

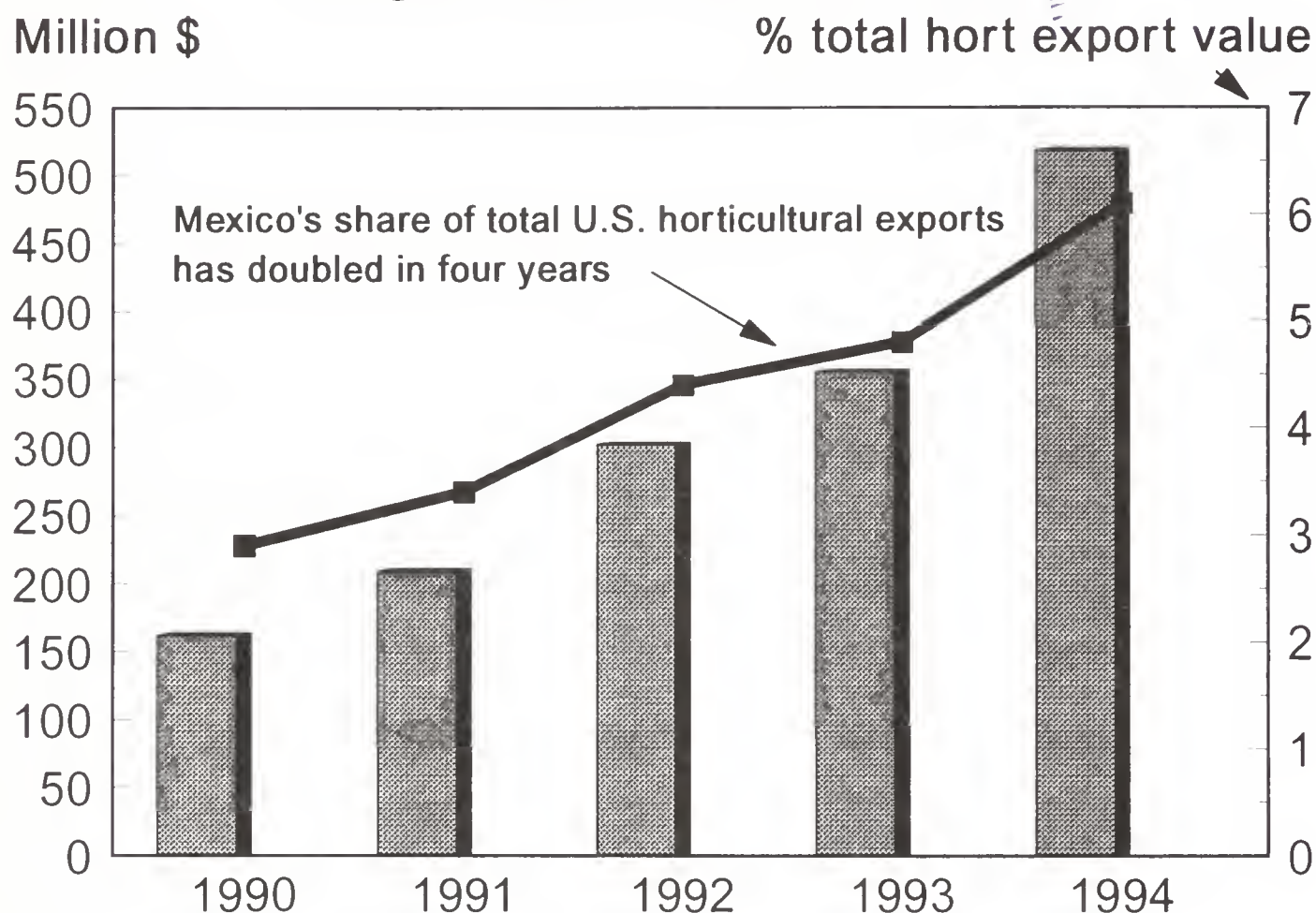
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# World Horticultural Trade & U.S. Export Opportunities

## U.S. Horticultural Exports to Mexico Surged over Past Five Years



Source: Census data for calendar years

U.S. horticultural exports to Mexico have expanded more than three-fold over the past five years, surging from \$162 million at the start of the 1990s to \$518 million last calendar year. During this period, Mexico's share of total U.S. export value of horticultural trade has doubled, rising from 2.9 percent to 6.1 percent. Mexico has emerged as one of the top horticultural markets. An export surge in 1994 of 46 percent over the previous year was in large part due to the implementation of NAFTA. For the current year, the impact of Mexico's devaluation of the peso on disposable income will probably disrupt the pattern of dramatic year-on-year increases witnessed thus far this decade. However, Mexico's prominence among U.S. export markets is expected to reassert itself in coming years as reform measures lead to recovery and economic growth.

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## **ANALYSIS**

Casey Bean	202-720-4620	Fresh deciduous fruit, apple juice, olives, and Asia-specific issues
Brian Grunenfelder	202-690-2702	Trade policy, food safety, and plant health group leader
Bill Janis	202-720-0897	Fresh and processed potatoes, tree nuts
Ross Kreamer	202-720-9903	Canned deciduous fruit, wine, table grapes, kiwifruit, NAFTA, PL-480, and GSM-102 export credits
Emanuel McNeil	202-720-2083	Fresh and processed vegetables, bananas, avocados, nursery products, and cut flowers
Samuel Rosa	202-720-9792	Sugar, fresh citrus and juices, honey, tropical fruit, and CBI
Joe Somers	202-720-2974	Situation and outlook group leader, fresh and processed citrus, FAO citrus liaison, and berries
Mark Thompson	202-720-6877	Dried fruit and cross-commodity issues

## **MARKETING**

Laura Davis	202-720-2252	Deciduous fruit
Ted Goldammer	202-720-8498	Wine, brandy, and potatoes
Stacey Peckins	202-690-1341	Nursery products, avocados, tree nuts, papaya, and canned tomatoes
Elise Pinkow	202-690-1341	Table grapes, grape juice, and berries
Steve Shnitzler	202-720-8495	Dried fruit, kiwifruit, ginseng, asparagus, tart cherries, and processed corn
Robert B. Tisch	202-720-0898	Citrus

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## Export Summary

U.S. exports of horticultural products to all countries in December 1994 totaled \$840.4 million, 31 percent above the same month a year earlier. Categories with the most significant increases in December were fresh and frozen vegetables; fruit and vegetable juices; and miscellaneous products. Declines were seen in frozen, dried, and processed fruit; fresh potatoes, and tree nuts. During the first three months (October-December) of fiscal 1995, the total value of U.S. horticultural exports was \$2.56 billion -- 24 percent over the same period last year. Most of this export growth can be attributed to export increases of fresh, canned, frozen and dehydrated vegetables (mostly fresh to Japan) and items in the fruit and vegetable miscellaneous category such as potato chips, edible preparations, and beer. The total fiscal 1995 horticultural export forecast has been increased from \$8.6 to \$8.9 billion based on stronger than expected shipments to date. Market liberalization, rising incomes, favorable exchange rates in some countries, and on-going market promotion activities in major foreign markets, such as Japan, Canada, the European Union, and other Asian markets continue to drive U.S. exports higher. Growth in these markets are expected to more than offset a decline in U.S. sales to Mexico due to the recent peso devaluation.

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All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds,  
1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon,  
1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

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U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR  
DEC 94

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TDATE LAST YR	YR TDATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
FR, FRUIT CITRUS MT											
GRAPEFRUIT		34,602	36,425	97,243	111,391	461,577	17,528	17,182	51,996	55,092	228,387
LEMONS		9,628	10,060	35,916	31,019	124,410	6,775	7,571	34,265	29,504	108,711
ORANGES, INCL TMPLS		34,776	36,298	75,767	93,024	543,324	19,945	20,285	48,043	50,059	291,021
OTHER CITRUS		2,338	2,513	6,870	8,649	26,339	2,054	2,139	6,461	7,504	20,325
Subtotal:----		81,345	85,298	215,797	244,084	1,155,652	46,304	47,178	138,766	142,161	648,447
FR, FRT, NON-CIT MT											
APPLES		79,508	84,352	190,876	247,612	662,897	45,881	53,846	116,745	144,781	404,229
AVOCADOS		540	1,124	1,604	2,327	8,923	454	969	1,566	2,018	11,337
CHERRIES SWT & TRT		85	198	1,088	3,394	30,641	176	277	234	426	130,864
GRAPES		18,099	14,681	86,959	90,303	215,510	21,729	17,848	99,029	110,506	244,148
KIWI FRUIT		1,029	1,063	1,976	2,567	8,748	1,545	1,492	6,864	3,236	13,091
MELONS		2,221	3,354	16,436	19,114	218,603	1,753	1,948	6,889	3,447	82,265
PAPAYA		701	930	1,964	3,497	7,759	1,344	1,571	3,729	4,483	12,647
PEACHES & NCTRS		280	331	1,520	2,800	83,306	373	391	3,272	2,061	92,814
PEARS		18,650	18,369	49,723	63,557	137,040	9,923	9,875	27,726	32,382	72,043
PLUMS/PRUNES		156	143	2,602	3,687	69,918	174	212	2,116	1,552	55,882
STRAWBERRIES		628	552	5,335	5,561	57,107	1,724	1,587	14,657	16,080	90,945
OTHER NON-CITRUS		2,865	2,987	16,432	12,706	55,521	2,859	3,924	14,644	14,210	60,348
Subtotal:----		124,769	128,089	375,538	453,131	1,555,979	87,942	93,947	293,477	342,786	1,252,616
CND/PRP FRUIT MT											
CHERRIES TRT CND		478	405	1,407	1,603	5,656	884	734	2,546	2,756	10,117
FRUIT MIXTURES		2,291	2,435	7,430	8,781	26,348	7,702	2,892	8,827	10,077	30,536
MARACHINO CHRY		561	574	1,472	1,514	4,685	1,169	1,159	2,858	3,199	9,003
PEACHES CANNED		1,326	1,499	4,904	4,346	18,173	1,243	1,248	4,612	3,908	17,798
PINEAPPLE CANNED		1,487	1,436	1,429	1,051	4,156	409	369	1,248	880	3,659
FRT PRP/PRES		5,766	6,028	16,541	18,109	64,995	6,478	6,700	19,245	21,242	74,638
OTHER CANNED FR		2,122	2,364	6,629	7,206	43,183	2,052	2,568	6,610	7,566	38,088
Subtotal:----		13,035	13,744	39,814	42,613	167,199	14,939	15,674	45,950	49,731	183,843
DRIED FRUIT MT											
PRUNES, DRIED		4,755	4,367	17,829	17,419	57,923	10,674	10,130	40,041	40,858	137,199
RAISINS, DRIED		9,544	8,014	32,746	32,797	122,625	14,184	13,443	51,077	53,660	195,347
OTHER DRIED FRUIT		1,680	2,120	6,604	8,278	20,739	4,651	5,512	17,835	19,571	51,362
Subtotal:----		15,980	14,502	57,180	58,495	201,288	29,510	29,085	108,954	114,090	383,909
FROZEN FRUIT MT											
BLUEBERRIES, FZN		491	436	1,141	1,260	7,104	716	682	1,793	1,859	10,616
STRAWBERRIES, FZN		1,998	1,392	4,965	6,356	27,248	2,577	1,798	6,594	8,141	34,765
OTHER FZN FRUIT		632	642	2,847	3,187	15,317	1,098	1,118	4,801	4,990	23,995
Subtotal:----		3,122	2,472	8,954	10,803	49,670	4,391	3,598	13,188	14,991	69,377
FRT&VEG JUICE (SSE) KL											
GRAPEFRUIT JU CNC		1,810	4,872	5,415	11,997	37,622	1,174	2,598	4,061	8,060	33,808
ORANGE JU TRT CNC		10,873	14,632	26,986	40,433	130,258	7,239	9,760	18,596	27,018	86,994
ORANGE JUICE CNC		16,925	23,453	50,212	53,535	272,558	12,790	12,696	30,281	31,597	152,039
OTHER JUICES		18,724	28,165	79,412	90,635	356,394	13,711	19,952	51,453	64,634	241,253
Subtotal:----		48,334	71,123	162,026	196,601	796,834	34,915	45,008	104,392	131,310	516,095
VEGETABLES FR MT											
ASPARAGUS, FR, CHLD		130	245	480	517	21,980	470	740	1,283	1,680	71,547
BROCCOLI		10,946	9,715	27,284	21,384	128,764	6,994	10,675	16,991	21,428	80,197
CAULIFLOWER		8,833	9,231	22,071	23,703	94,794	6,274	7,735	14,626	18,379	61,798
CELERY		12,938	12,194	31,112	30,137	117,643	4,382	6,954	10,642	13,993	37,955
LETTUCE, FR, CH.		28,764	25,627	86,709	76,967	309,932	10,791	23,600	34,748	54,989	126,426
ONIONS, FR		10,994	34,616	38,794	140,867	193,828	5,426	11,321	15,537	42,712	69,757
PEPPERS		4,436	5,047	14,310	14,937	52,747	3,895	5,314	12,604	14,495	44,884
TOMATOES, FR, CH.		10,548	13,056	36,386	42,430	148,517	13,036	14,223	31,741	37,370	114,143
OTHER VEG, FR		42,127	50,882	117,039	152,602	686,139	29,221	34,398	85,466	96,715	361,952
Subtotal:----		129,720	160,616	374,188	503,547	1,754,349	80,493	114,964	223,642	301,766	968,665
VEGETABLES CANNED MT											
CATSUP & CHILI SA		1,692	3,926	5,688	11,561	31,335	1,410	2,738	5,058	8,002	24,793
SWEET CORN CANNED		17,313	15,482	45,461	44,377	150,029	14,548	13,123	36,635	38,112	121,698
TOMATO PASTE		8,097	7,445	22,394	24,325	76,150	6,874	5,930	18,893	19,492	63,088
TOMATO SAUCE		5,966	8,999	19,876	22,210	80,996	6,086	8,505	20,255	20,976	79,832
OTHER CANNED VEG.		17,766	17,413	56,822	57,301	206,930	23,809	22,698	72,267	70,505	249,921
Subtotal:----		50,835	53,268	150,243	159,776	545,443	52,729	52,996	153,110	157,089	539,334
FROZEN VEGETABLES MT											
FROZEN FRENCH FRY		17,894	33,715	58,164	81,971	246,544	12,500	26,582	40,829	61,678	178,026
FZN SWT CORN		6,027	6,437	18,641	20,696	62,340	5,409	5,693	16,330	18,544	55,228
OTHER POT, FZN		1,754	1,656	5,865	5,002	19,930	1,436	1,273	4,757	4,315	15,985
OTHER FZN VEG		3,812	6,276	14,403	17,459	55,286	3,839	5,797	13,667	15,732	53,023
Subtotal:----		29,488	48,085	97,074	125,130	384,101	23,186	39,347	75,585	100,271	302,264
DEHYD VEGETABLES MT											
GARLIC DEHY		519	669	1,863	2,234	8,031	1,257	1,622	4,527	5,309	19,224
ONIONS DEHY		2,268	2,679	6,721	12,064	28,721	5,238	5,988	14,996	20,283	61,580
POTATO DEHYD		3,137	3,429	9,900	11,575	41,546	3,371	3,364	10,243	12,107	43,252
OTHER DEHY VEG.		2,328	4,923	6,091	14,444	29,725	4,335	5,988	13,743	21,430	57,923
Subtotal:----		8,253	11,703	24,576	40,318	108,024	14,202	16,963	43,511	59,130	181,980
TREE NUTS MT											
ALMND SH/PRP		17,355	18,672	51,727	68,993	166,886	83,074	60,155	237,246	220,950	729,695
ALMONDS, UNSHLD		1,161	2,081	4,530	5,969	15,261	3,315	5,828	11,899	15,365	40,108
PISTACHIO, UNSHLD		999	1,554	2,965	4,972	10,469	2,736	4,002	8,777	13,427	29,952
WALNUTS, SHLD		1,885	1,804	9,632	10,283	20,192	6,780	5,499	31,341	25,949	71,786
WALNUTS, UNSHLD		1,902	2,266	36,249	45,031	45,510	3,703	4,679	69,794	72,439	85,496
OTHER NUTS		7,609	6,265	22,330	22,712	58,684	21,406	17,168	63,086	56,478	172,087
Subtotal:----		30,914	32,645	127,436	157,962	317,005	121,016	97,334	422,146	404,611	1,129,127
NURSERY PRODUCTS NONE											
CUT FLOWERS		0	0	0	0	0	2,630	2,922	9,327	8,652	38,587
OTHER NURSERY		0	0	0	0	0	11,710	15,083	35,433	42,232	153,273
Subtotal:----		0	0	0	0	0	14,341	18,005	44,760	50,884	191,860
HOPS & PRODUCTS MT											
HOP EXTRACT		552	321	1,386	1,170	5,400	6,856	8,056	20,835	22,665	62,297
HOP PELLETS		325	1,033	893	2,255	4,162	1,952	6,531	5,490	13,520	23,218
HOPS, NSFP		210	490	581	1,166	1,976	1,165	3,128	3,574	6,789	11,412
Subtotal:----		1,088	1,845	2,860	4,591	11,539	9,974	17,716	29,901	42,974	96,929
WINE KL											
GRAPE WINES		7,795	6,952	27,673	28,738	116,815	11,812	11,769	41,392	46,211	172,684
OTHER WINE PRODUCTS		812	1,164	4,325	3,763	13,398	1,009	1,112	3,090	3,818	13,847
Subtotal:----		8,608	8,117	31,998	32,501	130,213	12,821	12,882	44,482	50,030	186,531
MISCELLANEOUS KL											
BEER & BEVERAGES		28,971	54,183	89,862	180,355	598,932	17,009	32,317	52,969	107,379	373,685
EDIBLE PREPARATIONS		11,424	20,160	35,558	55,649	160,298	40,697	157,097	123,750	311,251	571,798
GINSENG		91	90	500	644	933	8,463	10,063	46,394	44,921	77,148
POTATO CHIPS		4,445	5,415	14,175	23,623	60,907	12,950	15,726	40,631	66,001	174,576
OTHER MISC.		0	0	0	0	0	17,235	20,541	54,886	68,090	250,246
Subtotal:----		44,933	79,850	140,097	260,273	821,071	96,356	235,746	318,631	597,645	1,447,455
Grand Total:							643,126	840,448	2,060,		

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR  
DEC 94

NAME		QUANTITY					VALUE (1,000 DOLLARS)				
GROUP &	COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
FRESH FRUIT	MT										
	APPLES	2,845	4,602	12,083	21,867	106,059	1,506	1,982	5,236	6,845	76,188
	AVOCADO	1,982	2,215	5,450	15,171	14,211	1,337	1,480	3,368	15,921	12,538
	BANANA	270,259	277,272	866,152	916,856	3,643,279	74,726	76,771	234,280	247,116	983,322
	CANTELOUPE	22,288	22,753	35,376	48,176	224,836	6,572	6,335	11,272	13,812	67,706
	GRAPE	14,064	26,503	14,841	27,774	311,027	12,602	25,480	13,409	26,680	251,625
	KIWI FRUIT	463	236	1,238	379	29,335	381	166	1,171	287	17,612
	MANGO	1,461	2,672	3,363	5,205	121,250	1,561	2,523	4,564	5,925	93,477
	PEACH	5,909	7,548	6,575	8,046	43,118	3,721	4,856	4,177	5,246	27,816
	PEAR	214	93	1,614	984	65,283	779	261	4,249	3,208	33,073
	PINEAPPLE	8,516	9,415	27,314	28,669	126,505	2,984	2,988	9,621	8,932	40,775
	STRAWBERRY	1,231	1,108	2,074	1,815	20,102	2,384	2,034	4,269	3,536	35,038
	OTHER MELON	13,604	12,408	25,273	26,348	114,972	5,206	3,688	9,635	8,161	41,629
	OTHER FRUIT	46,691	50,756	117,095	153,927	547,710	24,715	21,178	55,673	66,574	243,414
	Subtotal:----	389,535	417,586	1,118,448	1,255,217	5,367,691	138,480	149,749	360,930	412,249	1,924,220
DRIED FRUIT	MT										
	DRD APRICOT	996	1,862	2,981	4,608	10,400	2,572	2,802	7,492	6,945	23,920
	DRD FIG & PASTE	838	1,284	3,134	3,850	11,732	1,127	1,378	4,603	5,283	15,131
	OTHER DRD FRUIT	2,375	1,987	6,808	6,973	27,141	3,182	3,241	9,944	10,233	40,093
	Subtotal:----	4,210	5,134	12,924	15,433	49,274	6,882	7,422	22,040	22,463	79,145
FROZEN FRUIT	MT										
	FZN BLUEBERRIES	374	489	1,273	2,359	8,242	532	750	1,838	3,158	11,967
	FZN STR	635	1,062	1,110	1,380	18,949	767	1,248	1,560	1,693	19,766
	OTHER FZN FRUIT	1,940	1,650	7,809	6,149	34,646	2,152	1,898	7,805	7,027	40,152
	Subtotal:----	2,949	3,202	10,193	9,889	61,838	3,451	3,896	11,205	11,880	71,887
CANNED/PREP FRUIT	MT										
	CANNED OLIVES	5,445	4,625	20,517	15,584	70,223	12,105	11,344	41,847	37,286	152,061
	CANNED ORANGES	3,129	3,053	9,301	9,826	52,281	2,442	2,362	7,670	7,684	41,356
	CANNED PEACH	3,192	1,764	8,557	6,096	22,584	1,677	1,025	4,631	3,495	12,665
	CANNED PINEAPPLE	27,646	25,214	72,610	75,291	330,958	15,866	12,665	40,737	36,091	178,064
	MIXED FRUIT	6,202	3,972	10,253	10,038	36,254	5,296	3,045	8,892	7,651	30,687
	PREP/PRES FRUIT	4,699	4,780	15,037	15,667	60,832	5,064	5,983	16,500	18,507	67,856
	OTHER CANNED FRUIT	5,179	4,937	14,125	13,315	56,995	6,671	6,645	18,393	17,441	72,954
	Subtotal:----	55,495	48,348	150,402	145,820	630,131	49,123	43,071	138,673	128,160	555,644
FRT&VEG JUICE (SSE)	KL										
	APPLE JUICE	69,609	65,960	228,945	236,223	1,018,486	13,789	16,725	46,591	50,501	184,639
	FCOJ	155,590	92,750	514,670	374,867	1,592,093	28,999	17,320	101,211	66,022	311,979
	GRAPE JU	8,061	5,534	19,766	14,733	71,848	2,489	2,201	16,178	11,269	27,588
	PINAP JU	24,652	20,935	70,930	60,345	281,725	5,518	4,082	15,697	11,664	61,809
	OTHER FRUIT JU	9,310	15,927	43,220	54,253	230,804	6,518	13,446	25,728	33,074	103,032
	Subtotal:----	267,223	201,108	877,532	740,573	3,200,957	57,314	53,776	193,408	166,532	689,049
FRESH VEGETABLES	MT										
	GARLIC	3,408	550	10,917	1,539	31,117	1,729	664	5,278	2,053	24,827
	ASPARAGUS	2,253	2,499	6,934	8,623	27,711	3,161	3,924	9,103	12,346	41,829
	BELL PEPPER	12,659	12,337	23,731	20,486	121,842	14,510	19,580	30,122	33,381	142,760
	CARROTS	7,405	11,835	26,856	38,828	60,094	1,914	4,028	6,220	10,029	15,433
	CHILI PEPPER	3,473	5,016	6,703	11,301	43,897	5,864	6,455	9,414	12,918	43,110
	CUCUMBER	38,946	32,838	59,254	57,357	250,972	20,843	18,932	26,206	29,702	106,902
	ONIONS	16,465	12,354	41,045	30,990	254,652	9,156	11,853	23,514	29,460	136,642
	POTATO, INCL SD	28,536	20,131	79,775	54,040	317,308	6,111	4,032	16,978	10,993	70,644
	SQUASH	15,564	15,040	27,375	29,961	101,869	8,259	11,729	14,770	21,853	58,123
	TOMATOES	24,604	28,712	63,494	57,593	401,875	15,446	30,026	37,769	53,547	328,154
	OTHER FRESH VEGETAB	25,047	33,885	61,692	80,361	281,345	17,681	25,142	37,112	50,280	164,712
	Subtotal:----	178,365	177,202	407,781	391,083	1,892,688	104,679	136,369	216,491	266,567	1,133,140
CANNED/DEHYD VEGET	MT										
	CND ARTICHOKE	425	645	1,848	2,712	30,548	655	1,231	2,952	5,241	53,543
	CANNED BAMBOO	3,148	2,429	10,227	8,314	29,691	2,477	1,955	7,726	6,326	23,548
	CND MSHROOMS	3,982	3,796	10,822	12,269	64,543	7,553	10,135	23,069	31,776	132,677
	CND PIMIENTO	858	1,027	2,018	2,664	6,649	984	1,411	2,411	3,763	8,273
	CND TOM	2,745	3,408	10,272	10,353	45,118	1,010	1,179	3,550	3,616	16,746
	CANNED WATERCHESTNU	1,283	1,483	5,552	5,589	39,849	977	1,321	4,181	4,623	27,363
	TOMATO PASTE & SAUC	1,371	3,218	4,247	9,488	61,941	882	2,487	2,583	6,969	43,217
	DRIED MUSHROOMS	146	262	316	516	1,554	1,490	2,420	4,068	5,536	16,994
	DRIED TOMATOES	640	450	2,090	1,395	5,957	2,484	1,680	7,779	5,308	22,770
	OTHER DEHYD VEGETAB	7,405	8,431	24,295	23,078	82,879	4,807	5,755	14,523	16,025	53,957
	OTHER CND VEG	17,892	23,339	52,676	62,557	218,535	19,406	24,788	57,213	67,541	227,429
	Subtotal:----	39,900	48,493	124,368	138,940	587,268	42,731	54,368	130,059	156,728	626,521
FROZEN VEGETABLES	MT										
	BROCCOLI FZN	8,243	13,428	27,384	39,008	130,634	5,814	8,295	19,093	24,517	87,418
	CAULIFLOWER FZN	4,880	5,208	13,885	14,103	29,523	4,574	2,811	11,919	8,444	24,636
	POTATO FZN	10,268	14,729	31,296	41,534	130,215	5,704	8,631	17,325	23,836	72,129
	OTHER VEG FZN	55,222	348,006	271,148	685,377	2,582,515	7,611	7,515	22,201	24,783	105,616
	Subtotal:----	78,616	381,373	343,713	780,023	2,872,889	23,704	27,253	70,539	81,583	289,800
TREE NUTS	MT										
	BRAZILS TOT	525	723	2,298	2,244	11,720	1,114	1,720	5,040	5,457	19,757
	CASHEWS TOT	6,591	4,738	16,252	14,320	64,366	27,017	20,298	66,652	62,664	280,857
	COCONUT	6,320	3,738	19,023	14,664	68,463	5,022	2,983	15,374	11,729	56,557
	PECANS	334	6,005	2,415	14,626	13,178	1,343	14,580	9,289	33,016	32,545
	OTHER NUTS	2,374	2,313	7,981	8,471	17,689	8,328	9,143	26,664	31,046	64,870
	Subtotal:----	16,146	17,519	47,971	54,326	175,419	42,826	48,727	123,022	143,915	454,587
NURSERY PRODUCTS	M										
	CARNATIONS	105,470	107,941	260,265	287,590	1,057,314	8,173	9,665	22,751	24,565	88,833
	CHRISTMAS TREES	455	448	1,986	2,012	2,029	3,849	3,901	17,041	17,250	17,116
	CHRYSANTHEMUMS	56,717	53,239	110,198	151,313	562,356	6,835	5,754	18,855	16,779	66,608
	ROSES	39,660	37,974	138,556	138,555	677,762	6,206	6,596	22,147	23,608	124,203
	TULIP BULBS	3,819	4,249	64,784	77,676	302,490	376	448	7,804	9,485	34,441
	OTHER CUT FLRS	0	0	0	0	0	8,907	10,774	27,627	31,789	122,628
	OTH NURS PROD	0	0	0	0	0	18,304	21,039	59,838	68,790	226,569
	Subtotal:----	206,123	203,854	575,790	657,148	2,601,952	52,651	58,181	176,065	192,268	680,401
HOPS & PRODUCTS	MT										
	HOPS & PELLETS	852	768	1,370	1,077	5,291	5,421	5,250	7,759	6,632	33,104
	OTHER HOP PRODS	135	125	137	126	703	902	787	918	793	4,251
	Subtotal:----	988	893	1,507	1,204	5,995	6,323	6,037	8,677	7,425	37,356
WINE	KL										
	RED WINE	9,330	9,474	31,162	34,537	113,743	33,590	35,059	111,471	125,977	386,908
	SPARKLING WINE	3,809	2,802	14,716	13,623	31,087	30,184	22,070	120,092	113,652	276,616
	WHITE WINE	8,081	7,375	28,374	27,633	100,106	25,013	23,088	85,601	89,945	293,701
	OTHER WN PROD	2,070	2,023	7,283	7,647	27,782	6,052	5,744	21,061	22,718	72,239
	Subtotal:----	23,292	21,675	81,536	83,441	272,719	94,841	85,963	338,227	352,293	1,029,466
MISCELLANEOUS	KL										
	BEER & BEVERAGES	94,481	96,914	296,781	305,631	1,320,904	78,351	82,581	244,887	258,959	1,083,435
	OTHER MISC.	0	0	0	0	0	68,914	65,657	197,704	205,654	769,522
	Subtotal:----	94,481	96,914	296,781	305,631	1,320,904</					



## **EXPORT NEWS AND OPPORTUNITIES**

### **Canada decides to keep minimum import price on U.S. apples.**

Following a Canadian International Trade Tribunal (CITT) determination on February 9 that Canadian apple producers were materially injured by U.S. apple imports, Canada will retain a somewhat lower minimum import price of \$12.99 per box on imports of U.S. Red Delicious apples effective February 10, 1995. The CITT lowered the import price on Red Delicious apples from \$13.50 per box to \$12.99 per box, thus giving U.S. exporters a wider price range to ship without facing imposition of duties. If U.S. F.O.B. export prices to Canada fall below this price, Revenue Canada will collect the difference as a duty. The new minimum import price will remain in effect for 5 years, but the CITT finding may be appealed by either side to a bi-national panel under NAFTA. In favor of U.S. producers, the CITT also ruled that no injury has been caused or will likely be caused by Golden Delicious apples imported from the United States and that Red Delicious may be exported to Canada free of minimum price restrictions during July, August, and September.

Canada is a key market for U.S. apples, with the Red Delicious and Golden Delicious varieties accounting for the bulk of the trade. During July-December 1994, U.S. apple shipments to Canada totaled \$28 million, second only to Taiwan as an apple export market.

### **Frozen french fry export opportunities increase in Canada, Japan, and the European Union.**

#### **Canada**

The balance of trade in frozen french fries between the United States and Canada heavily favors Canada. During the 1993/94 marketing year (July/June), Canada sold 128,874 metric tons of french fries to the United States. For the same period, U.S. manufacturers exported only 7,432 tons of french fries to Canada. For the first six months (July-December 1994) of the new marketing year, french fry imports from Canada grew 18.3 percent to 70,873

tons. For the same period, U.S. exports to Canada declined 4.6 percent to 3,629 tons. A Canadian packaging regulation contributes to these results.

Canada enforces Processed Product Regulations for various aspects of processed fruit and vegetables, including package sizes. Until November 1993, Canadian french fry processors received a special exemption to sell packages larger than two kilograms in both the Canadian and export non-retail markets. The industry standard consists of six five-pound bags per container. Therefore, U.S. manufacturers of frozen french fries could not sell five-pound or larger bags in Canada, which effectively eliminated these companies from the Canadian food service market.

In November 1993, Canada amended its packaging rule for frozen french fries to permit sale of this product to the food service market in bags larger than two kilograms. After consultation with the United States under the U.S.-Canada Free Trade Agreement, Canada permitted as of November 5, 1993, under certain conditions, entry of U.S. french fries in sizes up to 20 kilograms. U.S. processors must meet the following criteria: register their labels with Agriculture Canada, mark packages in multiples of 500 grams, and provide recent copies of U.S. plant inspection reports.

Canadian french fry manufacturers have a two-year exemption from the metric multiple requirement until November 1995. This grace period supposedly allows Canadian french fry processors time to deplete their inventories of non-metric packaging. Meanwhile, U.S. processors have been reluctant to embark on an expensive re-tooling program to market french fries in metric sizes that are unique to Canada.

Under the exemption, Canadian french fry manufacturers still can easily send their products to the United States, while U.S. five-pound bags of french fries still cannot enter Canada. The U.S. Minister Counselor in Canada estimates that U.S. french fry exports to Canada would increase by at least \$40 million without the Canadian packaging exemption. In November 1995, Canadian companies may have to adopt two package sizes, the five-pound pack for the U.S. market.



## Japan

Japan has a relatively small frozen potato industry. Therefore, imports are important to fulfill Japanese demand for frozen potato products. In marketing year 1993/94, U.S. exports of frozen potatoes to Japan increased 10.2 percent to 142,830 tons. During the July-December 1994 period, U.S. exports rose 15.4 percent to 77,936 tons. French fries represent 90 percent of these exports. The Japanese food service industry purchases about 80 percent of these french fries.

Anticipated sluggish 1995 sales for the Japanese food service industry mean that consumption of french fries will rise only moderately. Industry sources forecast that food service companies will switch from french fries to frozen diced potatoes and baked potatoes for the food service industry as the Japanese french fry market becomes mature.

The retort food industry will soon expand its use of frozen potatoes. Industry observers anticipate that companies will launch products such as retort pack curry with potatoes and potato croquettes. A leading U.S. food manufacturer plans to market U.S. frozen french fries through vending machines equipped with microwave ovens.

## European Union

A reduced supply of potatoes in Europe during marketing year 1994/95 is expected to increase french fry prices. The Netherlands has the largest french fry industry in Europe and exports over 80 percent of its output. Nevertheless, potato processors in the Netherlands have not requested a waiver from the European Union (EU) of the strict phytosanitary requirements which preclude import of fresh potatoes for processing from outside the EU.

This situation provides an opportunity for U.S. french fry producers to increase their exports to both the EU and third countries. During July-December 1994, U.S. exports of french fries to the EU soared to 8,733 tons, up from 293 tons from the year earlier period.

## **U.S. pear exports hit record high last season.**

U.S. pear exports reached their highest level ever in the July 1993 to June 1994 season, topping \$71.5 million, a 17 percent increase over 1992/93. The pear industry estimates exports are already up an additional 38 percent for the 1994/95 season. Mexico became the largest export market last season, with sales increasing 59 percent in value. Shipments to Mexico were 53,600 tons, valued at \$26.7 million during the 1993/94 marketing season. Sales of U.S. pears to Taiwan, the third largest market after Canada, were \$4.8 million in 1993/94, an increase of 17 percent over the previous season. MPP funds played an important role in launching a new TV campaign in that country. The TV advertisement, coupled with other activities, contributed to increased consumer awareness of U.S. pears and increased distribution. In-store promotions tripled daily supermarket sales.

## **U.S. exports of horticultural products hurt by the recent Mexican devaluation.**

While official U.S. export statistics for January 1995 will not be available for another month, many horticultural exporter organizations are already reporting declines in U.S. exports to Mexico. Fresh fruit, dried fruit, and tree nut exporters regularly compile export statistics in advance of the release of official Census trade data, and these data show that Mexico's peso devaluation has already negatively impacted U.S. sales in that market.

Apples and pears, the two largest horticultural commodities exported to Mexico from the United States, have experienced substantial drops in exports to Mexico in January 1995, the first complete month under the new peso values. The Wenatchee Valley Traffic Association reports Pacific Northwest apple exports to Mexico have dropped 64 percent in January 1995 over January 1994. Pear exports have also dropped, but not nearly as much. Pear exports to Mexico in January 1995 were 16 percent below January 1994 from Pacific Northwest shippers.

According to selected industry data, almond export volumes continue to fall as a result of

the devaluation. One major grower/packer's shipments during January 1995 totaled 120 tons, off nearly 70 percent from the total posted in January 1994. U.S. exports of dried fruit to Mexico have also seen some negative impact from the recent economic difficulties that started with the steep devaluation of the Mexican peso in December 1994. The Prune Marketing Committee has reported that U.S. dried prune exports to Mexico in January 1995 were only 6 tons, off 84 percent from the January 1994 level of 40 tons. On the other hand, the Raisin Administrative Committee reports virtually no change in exports to Mexico from January 1995 compared to January 1994, with exports for each month at 19 tons.

### **Current U.S. dried prune exports recover from short crop in 1993/94.**

The Prune Marketing Committee has reported that U.S. dried prune exports of all types (pitted and not pitted) have reached 36,294 metric tons for the current marketing year (August 1994 through end January 1995), up ten percent over the comparable 1993/94 time period. While exports to European markets increased 13 percent over last year to 21,880 tons, exports to Asia were flat at 9,395 tons. Exports to Canada were also up, to 1,866 tons, an increase of 17 percent. Exports to all other markets were also up 52 percent, to 1,550 tons.

### **Taiwan finalizes quota system for U.S. potatoes.**

Taiwan has finalized the details of its new import quota system for U.S. table stock potatoes. Taiwan will provide a quota for the period February-March 1995 for imports of potatoes produced in the states of California, Idaho, Oregon, and Washington. United States' suppliers must load these shipments between February 1 and October 31, 1995. The initial import quota is 200 metric tons, divided into four tenders of 10 tons each, two tenders of 40 tons, and one tender of 80 tons. Taiwan will also provide a quota of 1,800 tons for April to be loaded between April 1 and October 31. There may be an additional quota allotment for May-June, depending on the supply and demand situation. The Central Trust of China will administer the bids for the potato

shipments. Taiwan has indicated it will lift quantitative restrictions on potato imports upon its eventual accession to the GATT/WTO.

## GSM-102 credit guarantee quiet since last report.

No activity was noted in the GSM-102 program since the February 1995 report. Thus far in FY 1995, a total of \$22.5 million has been allocated for coverage of horticultural commodities and products. As of February 10, exporters had applied for a total of \$200,000 of coverage, all of it for hops to Mexico. Under the GSM-102 credit guarantee program, repayment terms are usually three years. For example, through this program, the U.S. exporter can be paid by the U.S. bank immediately upon export if an irrevocable Letter of Credit is opened by the importer's bank and financed by the U.S. bank. The importer's bank then has up to three years to repay the U.S. bank. A slightly different approach has been specified for the FY 1995 program for Russia, which offers coverage only on 90-day terms. These repayment terms are also available for Mexico. (For further information on the GSM-102 program for horticultural commodities, contact Ross G. Kreamer, 202-720-9903.)

### FY 1995 GSM-102 Credit Guarantee Coverage 1/

Country/ Commodity	Announced Allocations FY 1995 (\$1,000)	Exporter Applications Approved (\$1,000)	Balance (\$1,000)
<b>China</b>			
Hops	6,000	0	6,000
<b>Indonesia</b>			
Potatoes 2/	2,000	0	2,000
<b>Mexico</b>			
Fresh Fruits 3/	5,000	0	5,000
Hops	5,000	200	4,800
<b>Russia</b>			
Almonds	1,000	0	1,000
Fresh Fruits 4/	500	0	500
Vegetables 5/	1,000	0	1,000
<b>Tunisia</b>			
Almonds/Walnuts	500	0	500
Raisins	500	0	500
<b>Andean Region 6/</b>			
Tree Nuts and Fresh Fruits 7/	1,000	0	1,000

1/ Coverage announced through February 10, 1994.

- 2/ Cut and frozen for french fries.
- 3/ Apples, pears, plums, peaches, nectarines, and strawberries.
- 4/ Apples, oranges, tangerines, lemons, and pears.
- 5/ Canned or frozen (corn, peas, mixed vegetables, tomatoes, green beans, and spinach).
- 6/ Includes Bolivia, Colombia, Ecuador, Peru, and Venezuela.
- 7/ Almonds, walnuts, pistachios, pecans, and hazelnuts; apples, pears, plums, peaches, nectarines, and strawberries.

## WORLD TRADE SITUATION AND POLICY UPDATES

### Potato export opportunities emerge in Eastern Europe.

A severe shortage of potatoes has struck several countries in Eastern Europe. The Czech Republic, Hungary, and Slovakia report inadequate supplies of potatoes and have altered their policies to encourage imports of potatoes and potato products.

Effective January 25, the Czech government has reduced its tariff on potatoes to zero. Earlier, potatoes from the European Union faced a 10-percent duty, while potatoes from other sources confronted a tariff of 50 percent up to a tariff rate quota of 27,000 metric tons. The duty on potatoes above this limit was 155 percent. This change applies to imports of dehydrated potatoes, table potatoes, and potatoes used in starch production.

Slovakia has changed several policies concerning potatoes. The Market Regulation Fund of Slovakia decided to allow the import of 80,000 tons of potatoes duty-free and will also permit unlimited quantities of potatoes to enter until May 15. The Slovak government has set a maximum price for potatoes, which has encouraged suppliers to keep product off the market. Few observers see much improvement in the availability of potatoes in Slovakia.

In Hungary, potato prices have reached 85 cents a kilogram, about the price of imported oranges. The import duty has dropped from 50.7 percent to 10 percent. The government recently issued an "emergency" tender for 29,000 tons of



imported potatoes. This tender was over subscribed by 50 percent.

### **Taiwan revises sulfur dioxide tolerances for dried fruit.**

Authorities in Taiwan have recently increased sulfur dioxide tolerance levels for golden raisins and dried apricots, providing the U.S. industry with expanded opportunities for these products. The new standards, which went into effect on December 28, 1994, allow for 1,500 parts per million for golden raisins and 2,000 parts per million for dried apricots, and are in line with the international standards set by the Codex Alimentarius. Previous standards of 500 parts per million were generally below U.S. industry practices.

As a result, exports of golden raisins have already begun to Taiwan at a brisk pace. The Raisin Administrative Committee reports 66 metric tons of golden seedless shipped to Taiwan so far this marketing year (August 1994 to end January 1995). Total golden seedless exports to all destinations for this marketing year have reached over 7,300 tons, up nearly 45 percent over the same period last year. While export statistics for dried apricots for 1995 are not yet available, the market opening should give U.S. dried apricot suppliers another valuable outlet for this high-quality product.



## WORLD FRESH APPLE AND PEAR UPDATE: FOCUS ON SOUTHERN HEMISPHERE COUNTRIES AND U.S. EXPORT PERFORMANCE

During marketing year 1994/95, world production of apples is forecast at 36.3 million tons for selected countries, down 1 percent from last year. Lower production in Eastern Europe and Russia is expected to offset higher production in the Southern Hemisphere, the United States, Germany, and China. In 1994/95 U.S. apple exports are forecast at a another record. Total cumulative exports, July-December 1994, are 385,000 tons, 41 percent ahead of last year. Growth in Asian and South American markets has more than offset recent declines in Mexico and a flat market in Canada. For pears, world production in 1994/95 is forecast at 5.7 million tons, a 7 percent increase from last year, due to a bumper U.S. harvest. Pear exports, July-December 1994, were 94,000 tons, 31 percent ahead of last season. The large U.S. pear crop and growing overseas demand have fueled exports. While pear shipments to Mexico are currently stable, it is unlikely exports will reach last year's high due to the devaluation of the peso in December. However, strong markets in Latin America, the Middle East, and Asia are compensating for the declines in Mexico.

### APPLES

#### Southern Hemisphere

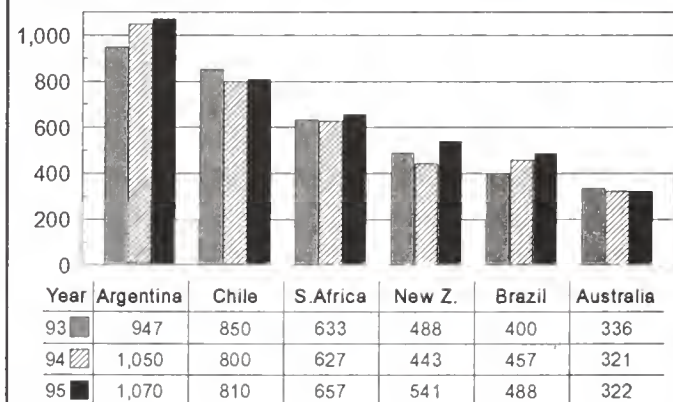
The major apple producing countries in the Southern Hemisphere, which now include Brazil, are expected to harvest a record 3.9 million tons in 1994/95 (crop harvested in early-1995), 5 percent above the previous record set last season. All six Southern Hemisphere producers are forecast to increase output in 1994/95. Argentina, the leading Southern Hemisphere producer, is forecast to produce 1.1 million tons (see following chart).

Southern Hemisphere apple exports in 1994/95 are forecast at 1.1 million tons, an 8 percent increase from last year led by New Zealand's 23 percent increase in exports. The United States and Europe are major export markets for Argentina and Chile, while Southeast Asia is the major export destination for Australia and New Zealand.

MERCOSUR, a South American trade pact which went into effect on January 1, 1995, among

Argentina, Brazil, Paraguay, and Uruguay, is expected to increase fruit trade among these nations because of reduction or elimination of duties for most agricultural products.

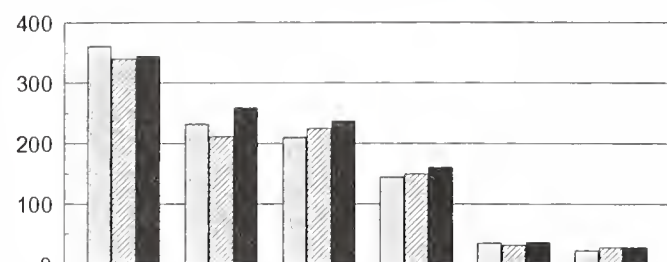
**Southern Hemisphere apple production:**  
increases for all countries forecast in 1995  
1000 MT's



Source: USDA

## Southern Hemisphere apple exports: New Zealand recovery forecast in 1995

1000 MT's



Year	Chile	N. Zealand	S. Africa	Argentina	Australia	Brazil
93	361	232	210	145	36	24
94	340	211	225	150	32	29
95	345	259	237	160	37	29

Source: USDA

### Argentina

Apple production in 1994/95 is forecast at 1.07 million tons, 2 percent above 1993/94, but slightly below the record 1986/87 crop of 1.08 million tons. Area planted to Red Delicious and Galas is forecast to increase in response to export market opportunities.

Argentina's apple exports in 1995 are forecast at 160,000 tons, 7 percent above last year. Though Argentina produces more apples than Chile, it exports roughly 50 percent as much because of high production costs. As evidence of this, in 1976 Argentina exported 173,000 tons to Brazil while in 1993 it exported only 30,700 tons, an 82 percent drop, because of high costs, Brazilian production increases, and other foreign competition. Argentina's heaviest export season is March through May, and the European Union and Brazil are the largest importers of Argentina's apples. Because of Brazil's improved economic conditions, its imports of apples from Argentina are forecast to increase in 1995.

Argentina's imports of apples are minor and forecast at only 4,000 tons in 1995. During 1994, Argentina purchased 94 percent of its apples from Chile with the remainder from France, Uruguay, the Netherlands, and Italy.

### Australia

Apple production in 1994/95 is forecast at 322,000 tons, up slightly from last year but 4 percent below 1992/93. The 1993/94 crop was reduced by flooding, hail, and high winds in Victoria's Goulburn Valley. Production in 1994/95

will be limited by early dry weather; however, rain during December will help alleviate the early dry conditions. Recent hail in the Orange, Batlow, and Goulburn Valley regions will also put downward pressure on crop volume.

During 1994/95 apple exports are forecast at 37,000 tons, a 16 percent increase over last season. Export sales to South East Asian markets accounted for over three-quarters of total sales during 1993 with Malaysia the leading export destination. Australia's annual apple export quota to Taiwan has been increased by 700 tons to 1,200 tons. As a result, Taiwan will become Australia's fifth largest apple export market.

Australia, one of the world's only apple exporters free of fireblight, does not import apples in order to maintain safeguards against entry of the disease. Canada, New Zealand, and the United States are consulting with Australian authorities to gain access to the market.

### Brazil

The 1994/95 apple crop is estimated at 487,500 tons, 7 percent above 1993/94. Quality is expected to be very good, but size will average slightly smaller than last season due to hail damage in Santa Catarina. Dry conditions during the early spring (October-November) did not have much impact. Area planted to apples is forecast to increase from 24,800 hectares in 1994/95 to 27,000 hectares by the year 2000. The main varieties grown in Brazil include: Galas (47 percent); Fujis (42 percent); Golden Delicious (5 percent); and other varieties (6 percent). Many growers are replanting orchards with higher-yielding varieties and improving orchard management.

The increase in the Brazilian consumer's purchasing power, which resulted from last year's economic stabilization program and a new currency, the real, has increased demand for imported apples. During July to December, 1994, imports of U.S. apples skyrocketed to 20,000 tons--up from only 1,500 tons imported during the comparable time period last season. However, imports of U.S. apples are forecast to taper off once the Brazilian crop is harvested in January and begins to enter the domestic market. According to trade sources, Brazilian buyers were less pleased this season with the quality of French fruit than with fruit from Canada and the United States.



Thus, imports from the United States are forecast to remain strong in late 1995 when Brazilian import demand increases once again.

Brazilian consumers prefer Brazilian Gala and Fuji varieties from February to October, switching to imported Red Delicious from November thorough January when local apples, from controlled atmosphere storage, are in short supply.

On the export side, the strength of the currency against the U.S. dollar has made the domestic market more attractive than exports; thus, export levels are forecast to remain about the same or fall in 1995. The MERCOSUR common external tariff applied by Brazil is 10 percent, the same import duty for non-MERCOSUR suppliers. MERCOSUR membership, at least for the near future, does not ensure that tariffs are brought down for all commodities.

#### Chile

The 1994/95 apple crop is estimated up slightly from 1993/94 to 810,000 tons because of more trees reaching fruit-bearing maturity. Although producers are attempting to diversify their orchards toward new popular varieties (i.e., Fuji, Gala, Jonathan, and Braeburn), Red Delicious and variations dominate. Despite these new orchards planted during the last few years, Chile's expansion in apple output has occurred primarily because existing orchards are reaching fruit bearing stages.

Chile is forecast to export 345,000 tons of apples during 1994/95, slightly above last year's level but below the 361,000 tons exported during 1992/93. During 1994/95 expanded apple sales to Latin America are expected to offset decreased sales to traditional European markets. Chile will export 43 percent of domestic production in 1994/95, the highest level among Southern Hemisphere countries after New Zealand. Although red apple varieties account for about two-thirds of exports, new varieties such as Fuji are forecast to increase in 1994/95 and continue in the future.

Chile's recent efforts to liberalize trade with other countries are bound to improve Chile's position as a dominant exporter of fruit. In 1994 Chile signed free trade agreements with Mexico, Colombia, Venezuela, and Ecuador which will lower tariffs on traded fruit. Chile also established phytosanitary agreements with Japan, South Korea, Hong Kong,

China, the Philippines, Malaysia, New Zealand, Venezuela, Colombia, and Mexico.

Chile, whose import restrictions effectively ban fruit imports, is largely self-sufficient in apple supplies. However, there are several potential marketing windows for imported fruit during Chile's off-season for Northern Hemisphere producers such as the United States. Further, in 1994 progress was made in gaining access for U.S. fruit when phytosanitary protocols were drafted detailing inspection and quarantine requirements for imported fruit. This year negotiations will continue between U.S. and Chilean authorities to finalize import requirements.

#### New Zealand

Apple production in 1994/95 is forecast to increase to a record 541,000 tons, 22 percent above the previous year's hail-reduced crop. Maturation of recent plantings and favorable weather are responsible for the increase. Increasing yields of Braeburn, Royal Gala, Cox, and Fuji offset removals of the less profitable Red Delicious and Granny Smith varieties. Tree removals have slowed from their peak in the 1992/93 season when low prices encouraged the uprootings.

With no hail damage and warmer temperatures, apple exports are forecast to increase to 259,000 tons, a 23 percent increase from last year. The increase is also attributed to the higher proportion of new apple varieties which yield a greater percentage of exportable fruit. The European Union and the United States are the largest export markets for New Zealand apples.

New Zealand's first year in the Japanese market, which totaled 235 tons, fell short of industry expectations. According to New Zealand's fruit industry, Japan's strict protocol conditions limited the volume that could be cleared for entry into Japan, and the industry hopes that Japanese authorities will relax the phytosanitary requirements once more fruit moves safely into Japan.

In 1994/95 New Zealand's imports of apples are forecast at 1,000 tons, an increase of 160 percent. Limited import demand stems from New Zealand's abundant domestic apple production and improved controlled atmosphere storage techniques which extend the supply of a harvested

crop throughout the year.

Nonetheless, United States export prospects are forecast to improve in 1994/95 as the result of the loss of the Apple and Pear Marketing Board's (APMP) monopoly on commercial fruit sales. The volume of import demand will depend on how much local fruit the Board and other operators decide to put into long-term storage.

### South Africa

The 1994/95 apple crop is estimated at a record 657,000 tons, up 5 percent from 1993/94 due to overall favorable weather during the growing season. Planted area appears to have stabilized, with a slow expansion possible if European markets remain strong.

South Africa's apple exports in 1994/95 are forecast at 237,000 tons, 12,000 tons above last year. Due to returns on the export market, the apple industry is expanding and UNIFRUCO, the fruit, juice, and wine marketing agency, actively promotes new plantings of selected cultivars. A 50 percent export increase is projected from 1994 to 2000 from producers in the western and eastern Cape of South Africa. As with Australia and Chile, South Africa's imports of apples are minimal because of phytosanitary restrictions. The 5 percent import duty is not a significant barrier to apple trade.

### Northern Hemisphere Updates

The following information updates the article entitled "World Fresh Apple and Pear Update" article released in the November 1994 issue of USDA's *World Horticultural Trade & U.S. Export Opportunities*.

Serbia/Montenegro was added to the supply and utilization table in place of Yugoslavia. Slovakia was included as a new apple reporting county. The European Union (EU) section of the table now includes Austria and Sweden which became members in January 1995.

The Northern Hemisphere's apple production in 1994/95 is now estimated at 32.4 million tons, down 2 percent from 1993/94. Decreased production in Eastern Europe is expected to offset increased production in the United States, Germany, and China.

### United States

Despite the late opening of the important Mexican market and the peso devaluation, global exports of apples are at a record pace in 1994/95--41 percent ahead of last year's record pace. Record shipments to Taiwan, Hong Kong, Indonesia, and Brazil are fueling the pace of apple exports.

Latin America is forecast to continue being a growth market for U.S. exports. Exports to Brazil this season, during July-December 1994, show a ten-fold increase in apple exports to \$7.5 million, over the same period last year. United States exports will trail off as Southern Hemisphere production reaches the market. However, Brazil and other Latin American countries hold much potential.

In addition to Latin America, new markets in Asia hold promise: Japan, the Russian Far East, Vietnam, and China. Given the impact of the peso devaluation on exports to Mexico this year, the U.S. apple industry will continue seeking a diversified export market to reduce the risk of relying on a single dominant market.

Overall, a less promising year is forecast for apple



and pear exports to Mexico compared with last year's record season, according to trade sources. The Mexican peso fell 30 percent in value after December 22, 1994.

To counter the effect of the peso devaluation, industry sources say aggressive marketing efforts will continue to protect market share from competitor countries such as Chile, New Zealand



and South Africa. Recovery of the apple and pear market will be contingent on stabilization of the peso.

### Mexico

In general, Mexico's apple and pear industry is suffering from a lack of credit, high interest rates, and competition from U.S. and other imported fruit. To exacerbate the situation, the peso went to a floating exchange rate in December 1994. As a result, production inputs that are imported have become more expensive and interest rates have doubled.

Despite the financial problems facing the Mexican apple industry, the 1994/95 production forecast is 522,000 tons, a slight increase from last season.

On the import side, the devaluation also had a major effect on U.S. exports to Mexico--shipments to Mexico from the Northwest during the 1994/95 season, November-December 1994, are 68 percent below the same period last year. Shipments are also depressed because of the delayed opening of the export season.

## PEARS

### Southern Hemisphere

Pear production in the Southern Hemisphere for the 1994/95 season (crop harvested in early 1995) is projected at 1.1 million tons, up 3 percent from 1994/95. All Southern Hemisphere countries, except Argentina, are forecast to have higher production in 1994/95 compared with last year.

Pear exports by Southern Hemisphere countries are forecast to increase 7 percent, overall, led by Argentina and Chile. South Africa is forecast to have the largest export jump--a 25 percent increase to 108,000 tons.

### Argentina

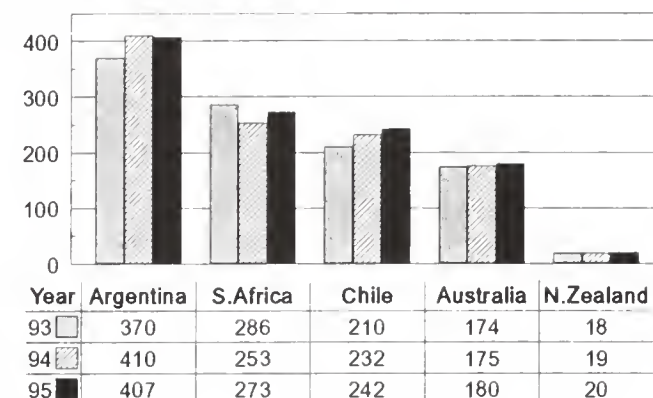
Pear production in 1994/95 is forecast at 407,000 tons, 1 percent below 1993/94, because of reduced fruit size from hail and from strong winds during flowering and fruit set. The dominant pear varieties in Argentina continue to be Williams and Packham's Triumph--with future growth expected

for Packham's Triumph, D'Anjou, and Bosc varieties.

Argentina, the largest pear exporter in the Southern Hemisphere, is forecast to ship 170,000 tons in 1995, above the 160,000 tons exported

### Southern Hemisphere pear production: increase of 3 percent forecast in 1995

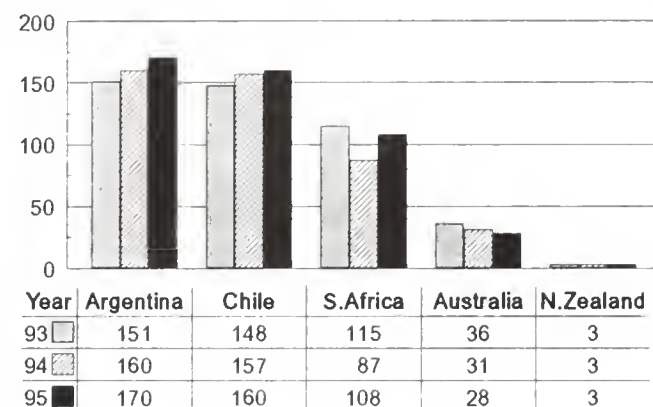
1000 MT's



Source: USDA

### Southern Hemisphere pear exports: Argentina leads overall 7 percent increase in 1995

1000 MT's



Source: USDA

last year, as the result of firm import demand from European countries. Italy, the Netherlands, the United States, and Brazil accounted for 88 percent of Argentina's pear exports during 1994.

### Australia

The 1994/95 crop is forecast to increase 3 percent over 1993/94, to 180,000 tons, due to increased bearing tree numbers and average yields. Flowering and fruit set were favorable with only light hail damage. A decrease in the production of traditional pear varieties has been compensated by



an increase in the Nashi (Asian) pear variety.

Exports of Australian pears are forecast at 28,000 tons, below last year's level. Like apples, the Southeast Asian market is the major destination for Australian pears. Industry sources forecast in 1995 a lower volume of Australian pears will be shipped to the United States. Due to poor market prospects in the United States, fewer packing houses will be registered and pre-cleared for exports to the United States because less fruit is being committed to the U.S. market.

### Chile

Pear production in 1994/95 is forecast to increase 4 percent from 1993/94 to 242,000 tons. After a continuous increase during the last ten years, planted area for pears fell in 1994/95 due to significant uprooting of several orchards, particularly red varieties and Asian pears. Despite a fall in total planted area, output is increasing because a significant percentage of planted area has yet to reach bearing age.

The European Union is Chile's largest export market for pears, followed by the United States. During the last 2 years, significant growth has occurred in exports to the Far East and Latin America. Chile, second to Argentina as an exporter in the Southern Hemisphere, is forecast to export 160,000 tons in 1994/95. As with apples, Chile does not import fresh pears because of phytosanitary requirements imposed by Chile's plant quarantine agency, SAG.

### New Zealand

A slight increase is forecast for the 1994/95 pear crop over 1993/94, with production estimated at 20,000 tons. Favorable weather contributed to the production increase. The 1993/94 pear crop, which is grown in the same region as apples, was also adversely affected by last season's hail storm.

New Zealand is a minor exporter of pears because 72 percent of the total crop is consumed domestically. During 1994/95 the export forecast is about 3,000 tons with the major markets in the EU and the United States. Russia is a growing market for New Zealand pears--exports increased from 0 to 406 tons from 1992/93 to 1993/94.

### South Africa

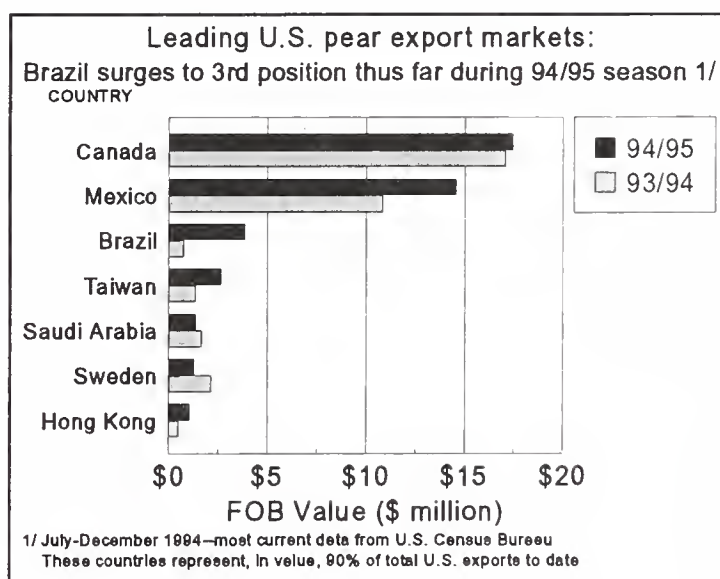
Pear production in 1994/95 is forecast at 273,000 tons, up 8 percent from 1993/94, but down 5 percent from the record 1992/93 crop. A slight increase in bearing-tree production and favorable weather led to the forecast increase.

South Africa's pear exports during 1994/95, forecast at 108,000 tons, will return to normal levels after the 24 percent reduction in 1993/94 caused by quality problems. A setback to the fruit industry is the scheduled April 1, 1995 discontinuation of the General Export Incentive Scheme (GEIS). The export incentive amounted to 5.5 percent on the FOB value of exports, and its loss is forecast to impact on the industry's earnings.

### Northern Hemisphere Updates

Northern Hemisphere pear production in 1994/95 is forecast at 4.6 million tons, up 9 percent from 1993/94 and up 1 percent from the November 1994 issue of *World Horticultural Trade and U.S. Export Opportunities*. The Northern Hemisphere increase is attributed to the U.S. pear output being revised from 889,000 tons to 940,000 tons. As with the apple table, Austria and Sweden have been moved to the "European Union" grouping from the "Other Europe" grouping because of EU membership on January 1, 1995.

Total U.S. pear exports are valued at \$48 million thus far in the 1994/95 marketing year (July-December 1994), \$7 million ahead of the same



time last year. The largest increases have been in Mexico, Brazil, and Taiwan. For Mexico, the peso devaluation is forecast to reduce the export pace in 1994/95 as the season progresses. Fortunately, pear exports from the Northwest got a big jump early in the season, and shipments, as reported by U.S. shippers, appear about 1 percent higher than last year's record level.

*(For further information on supply, distribution, and trade, contact Casey Bean at 202-720-4620. For information on production, contact Kelly Strzelecki at 202-720-6791. For information on marketing, contact Laura Davis at 202-720-2252.)*

**Table 1**  
**Apples: Supply & Utilization in Selected Major Producing/Trading Countries**  
**(Metric Tons)**

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawals
NORTHERN HEMISPHERE COUNTRIES								
EUROPEAN UNION (EU)								
Austria								
1992/93	232,500	110,400	4,400	236,900	4,100	229,800	3,000	0
1993/94	318,200	157,200	4,100	322,300	25,800	292,500	4,000	0
1994/95	273,700	136,600	25,000	298,700	25,700	265,000	8,000	0
Belgium								
1992/93	492,070	488,820	106,701	598,771	145,180	254,706	98,420	100,465
1993/94	530,215	529,137	75,000	605,215	155,000	269,066	106,000	75,149
1994/95	527,650	526,550	75,000	602,650	160,000	293,316	105,500	43,834
Denmark								
1992/93	83,000	43,000	30,000	113,000	3,000	84,500	25,000	500
1993/94	85,000	45,000	25,000	110,000	3,000	80,000	26,500	500
1994/95	78,000	38,000	30,000	108,000	3,000	80,000	24,500	500
France								
1992/93	2,398,200	2,298,200	73,400	2,471,600	650,300	792,000	180,000	849,300
1993/94	2,079,000	2,043,700	97,200	2,176,200	620,200	874,600	238,900	442,500
1994/95	2,113,400	2,073,400	61,300	2,174,700	640,000	894,700	240,000	400,000
Germany								
1992/93	3,227,800	1,377,800	660,258	3,888,058	42,444	1,829,000	1,959,614	57,000
1993/94	1,718,400	882,400	717,718	2,436,118	43,856	1,306,000	1,036,262	50,000
1994/95	2,126,000	876,000	600,000	2,726,000	45,000	1,500,000	1,091,000	90,000
Greece								
1992/93	385,267	369,767	6,863	392,130	5,899	221,981	1,000	163,250
1993/94	325,341	312,341	3,000	328,341	8,000	213,392	1,000	105,949
1994/95	335,000	321,600	3,000	338,000	7,000	220,000	1,000	110,000
Italy								
1992/93	2,394,000	2,344,000	35,000	2,429,000	396,000	1,334,000	439,000	260,000
1993/94	2,145,000	2,105,000	32,830	2,177,830	430,108	1,133,722	509,000	105,000
1994/95	2,057,000	2,017,000	32,000	2,089,000	430,000	1,144,000	450,000	65,000
Netherlands								
1992/93	640,000	576,000	296,801	936,801	312,269	522,781	80,115	21,636
1993/94	670,000	603,000	252,876	922,876	448,765	365,111	84,000	25,000
1994/95	600,000	540,000	275,000	875,000	410,000	360,000	80,000	25,000
Spain								
1992/93	1,095,400	1,034,300	100,300	1,195,700	28,600	762,300	260,600	144,200
1993/94	874,100	839,200	147,000	1,021,100	32,000	740,100	200,000	49,000
1994/95	724,400	694,400	160,600	885,000	20,000	655,000	180,000	30,000
Sweden								
1992/93	71,680	26,680	83,100	154,780	1,970	145,810	7,000	0
1993/94	59,560	19,560	90,000	149,560	1,530	141,030	7,000	0
1994/95	60,000	20,000	90,000	150,000	1,500	141,500	7,000	0
United Kingdom								
1992/93	337,000	337,000	463,117	800,117	57,290	673,497	37,070	32,260
1993/94	324,600	324,600	418,897	743,497	55,895	650,999	35,706	897
1994/95	312,400	312,400	432,000	744,400	53,108	656,128	34,364	800
SUBTOTAL--EU								
1992/93	11,356,917	9,005,967	1,859,940	13,216,857	1,647,052	6,850,375	3,090,819	1,628,611
1993/94	9,129,416	7,861,138	1,863,621	10,993,037	1,824,154	6,066,520	2,248,368	853,995
1994/95	9,207,550	7,555,950	1,783,900	10,991,450	1,795,308	6,209,644	2,221,364	765,134
NON-EU COUNTRIES								
Bulgaria								
1992/93	221,201	176,961	15,628	236,829	2,519	57,000	160,310	17,000
1993/94	117,967	89,655	22,649	140,616	289	53,000	67,327	20,000
1994/95	110,000	82,000	20,000	130,000	1,000	50,000	60,000	19,000
Canada								
1992/93	563,954	563,954	97,475	661,429	73,996	357,433	230,000	0
1993/94	473,657	473,657	98,416	572,073	50,196	331,877	190,000	0
1994/95	500,000	500,000	100,000	600,000	65,000	325,000	210,000	0



**Table 1 (cont'd.)**  
**Apples: Supply & Utilization in Selected Major Producing/Trading Countries**  
**(Metric Tons)**

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawals
<b>China</b>								
1992/93	6,556,000	4,586,000	671	6,556,671	38,317	6,190,354	328,000	0
1993/94	9,070,000	6,350,000	1,049	9,071,049	119,418	8,497,631	454,000	0
1994/95	10,000,000	7,000,000	1,640	10,001,640	130,000	9,368,000	503,640	
<b>Hungary</b>								
1992/93	666,000	340,000	0	666,000	210,000	210,000	246,000	0
1993/94	819,000	426,000	0	819,000	231,000	298,000	290,000	0
1994/95	700,000	380,000	0	700,000	210,000	210,000	280,000	0
<b>Japan</b>								
1992/93	1,039,000	956,600	70	1,039,070	1,520	819,550	218,000	0
1993/94	1,011,000	928,700	50	1,011,050	2,140	828,010	180,900	0
1994/95	1,048,000	965,100	14,500	1,062,500	2,300	873,200	187,000	0
<b>Mexico</b>								
1992/93	580,000	500,000	100,000	680,000	0	440,000	240,000	0
1993/94	500,000	430,000	160,000	660,000	0	402,000	258,000	0
1994/95	522,000	465,000	130,000	652,000	0	417,000	235,000	0
<b>Norway</b>								
1992/93	43,331	14,837	42,789	86,120	0	71,441	2,000	12,679
1993/94	58,559	27,390	33,335	91,894	0	71,648	9,932	10,314
1994/95	50,042	20,406	40,000	90,042	0	70,000	5,500	14,542
<b>Poland</b>								
1992/93	1,569,000	1,240,000	16,000	1,585,000	113,000	493,000	979,000	0
1993/94	1,842,000	1,500,000	44,000	1,886,000	176,000	560,000	1,150,000	0
1994/95	1,300,000	1,100,000	60,000	1,360,000	150,000	450,000	760,000	0
<b>Romania</b>								
1992/93	541,145	471,145	0	541,145	40,000	426,145	60,000	15,000
1993/94	1,097,158	972,158	7,000	1,104,158	60,000	864,158	150,000	30,000
1994/95	525,000	450,000	7,000	532,000	30,000	410,000	77,000	15,000
<b>Russia</b>								
1992/93	1,425,000	1,070,000	175,000	1,600,000	0	720,000	480,000	400,000
1993/94	1,544,000	1,084,000	320,000	1,864,000	0	857,000	541,000	466,000
1994/95	1,230,000	840,000	350,000	1,580,000	0	710,000	475,000	395,000
<b>Serbia/Montenegro</b>								
1992/93	204,000	145,000	0	204,000	0	162,000	42,000	0
1993/94	190,000	135,000	0	190,000	0	156,000	34,000	0
1994/95	195,000	138,000	0	195,000	0	161,000	34,000	0
<b>Slovakia</b>								
1992/93	112,000	107,000	0	112,000	17,000	65,000	30,000	0
1993/94	112,000	107,000	0	112,000	17,000	65,000	30,000	0
1994/95	57,000	53,000	23,000	80,000	0	60,000	20,000	0
<b>Taiwan</b>								
1992/93	12,624	12,624	114,877	127,501	0	127,501	0	0
1993/94	8,128	8,128	107,544	115,672	0	115,672	0	0
1994/95	8,469	8,469	120,000	128,469	0	128,469	0	0
<b>Turkey</b>								
1992/93	2,100,000	2,100,000	21,365	2,121,365	45,549	1,970,816	105,000	0
1993/94	2,080,000	2,080,000	36,795	2,116,795	30,676	1,982,119	104,000	0
1994/95	2,000,000	2,000,000	40,000	2,040,000	40,000	1,900,000	100,000	0
<b>United States</b>								
1992/93	4,798,400	4,798,400	110,401	4,908,801	489,346	2,308,159	2,111,296	0
1993/94	4,860,000	4,860,000	111,075	4,971,075	608,577	2,321,298	2,041,200	0
1994/95	4,948,400	4,948,400	122,000	5,070,400	852,000	2,090,588	2,127,812	0
<b>SUBTOTAL: NON-EU COUNTRIES</b>								
1992/93	20,431,655	17,082,521	694,276	21,125,931	1,031,247	14,418,399	5,231,606	444,679
1993/94	23,783,469	19,471,688	941,913	24,725,382	1,295,296	17,403,413	5,500,359	526,314
1994/95	23,193,911	18,950,375	1,028,140	24,222,051	1,480,300	17,223,257	5,074,952	443,542

**Table 1 (cont'd.)**  
**Apples: Supply & Utilization in Selected Major Producing/Trading Countries**  
**(Metric Tons)**

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawals
SUBTOTAL: NORTHERN HEMISPHERE COUNTRIES								
1992/93	31,788,572	26,088,488	2,554,216	34,342,788	2,678,299	21,268,774	8,322,425	2,073,290
1993/94	32,912,885	27,332,826	2,805,534	35,718,419	3,119,450	23,469,933	7,748,727	1,380,309
1994/95	32,401,461	26,506,325	2,812,040	35,213,501	3,275,608	23,432,901	7,296,316	1,208,676
SOUTHERN HEMISPHERE COUNTRIES								
Argentina								
1992/93	947,000	947,000	4,335	951,335	145,000	256,335	550,000	0
1993/94	1,050,000	1,050,000	3,998	1,053,998	150,000	313,998	590,000	0
1994/95	1,070,000	1,070,000	5,000	1,075,000	160,000	305,000	610,000	0
Australia								
1992/93	336,000	336,000	0	336,000	35,854	179,146	121,000	0
1993/94	321,000	321,000	0	321,000	32,000	160,000	129,000	0
1994/95	322,000	322,000	0	322,000	37,000	157,000	128,000	0
Brazil								
1992/93	400,000	400,000	52,614	452,614	23,930	228,684	200,000	0
1993/94	456,800	456,800	48,368	505,168	29,379	247,389	228,400	0
1994/95	487,500	487,500	48,368	535,868	29,379	262,739	243,750	0
Chile								
1992/93	850,000	840,000	0	850,000	361,000	85,000	404,000	0
1993/94	800,000	790,000	0	800,000	340,000	90,000	370,000	0
1994/95	810,000	800,000	0	810,000	345,000	90,000	375,000	0
New Zealand								
1992/93	487,507	437,507	853	488,360	231,916	52,051	204,393	0
1993/94	443,487	383,487	384	443,871	211,437	51,848	180,586	0
1994/95	541,000	481,000	1,000	542,000	259,000	52,909	230,091	0
South Africa								
1992/93	633,440	633,440	0	633,440	210,350	212,065	211,025	0
1993/94	627,160	627,160	0	627,160	224,695	215,350	187,115	0
1994/95	657,000	657,000	0	657,000	237,250	219,000	200,750	0
SUBTOTAL: SOUTHERN HEMISPHERE COUNTRIES								
1992/93	3,653,947	3,593,947	57,802	3,711,749	1,008,050	1,013,281	1,690,418	0
1993/94	3,698,447	3,628,447	52,750	3,751,197	987,511	1,078,585	1,685,101	0
1994/95	3,887,500	3,817,500	54,368	3,941,868	1,067,629	1,086,648	1,787,591	0
WORLD TOTAL								
1992/93	35,442,519	29,682,435	2,612,018	38,054,537	3,686,349	22,282,055	10,012,843	2,073,290
1993/94	36,611,332	30,961,273	2,858,284	39,469,616	4,106,961	24,548,518	9,433,828	1,380,309
1994/95	36,288,961	30,323,825	2,866,408	39,155,369	4,343,237	24,519,549	9,083,907	1,208,676

**Notes:**

1/ Data for Northern Hemisphere countries are for a July/June marketing year except Mexico and France which are August/July. In the Southern Hemisphere, the marketing year begins on January 1 of the second year indicated, except for Chile where the year starts on February of the second year indicated, and New Zealand where the year starts in October of the first year indicated.

**Table 2**  
**Pears: Supply & Utilization in Selected Major Producing/Trading Countries**  
**(Metric Tons)**

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawals
NORTHERN HEMISPHERE								
EUROPEAN UNION								
Austria								
1992/93	35,900	6,400	21,100	57,000	0	57,000	0	0
1993/94	44,000	8,900	17,000	61,000	0	61,000	0	0
1994/95	37,700	7,300	23,300	61,000	0	61,000	0	0
Belgium-Luxembourg								
1992/93	112,000	111,775	19,448	131,448	60,704	62,926	5,600	2,218
1993/94	147,020	146,858	15,000	162,020	80,000	67,512	7,500	7,008
1994/95	155,090	154,540	15,000	170,090	80,000	76,200	7,755	6,135
Denmark								
1992/93	8,000	6,000	8,000	16,000	200	15,750	0	50
1993/94	8,200	6,200	8,000	16,200	200	15,950	0	50
1994/95	7,800	5,800	8,500	16,300	200	16,050		50
France								
1992/93	393,600	384,500	74,400	468,000	99,700	300,400	30,000	37,900
1993/94	251,100	235,500	108,000	359,100	57,600	270,900	24,000	6,600
1994/95	351,000	339,000	75,000	426,000	90,000	301,000	25,000	10,000
Germany								
1992/93	583,100	54,700	193,130	776,230	4,552	229,000	542,347	331
1993/94	293,200	43,200	165,320	458,520	7,619	228,838	221,363	700
1994/95	288,700	38,700	150,000	438,700	5,000	220,000	213,370	330
Greece								
1992/93	88,056	85,416	4,166	92,222	304	77,087	12,000	2,831
1993/94	81,045	78,615	2,500	83,545	200	69,919	8,300	5,126
1994/95	76,000	92,150	3,500	98,500	500	84,100	9,000	4,900
Italy								
1992/93	1,138,000	1,078,000	81,000	1,219,000	147,000	770,000	130,000	172,000
1993/94	916,000	856,000	79,174	995,174	153,463	701,711	130,000	10,000
1994/95	1,036,000	976,000	50,000	1,086,000	170,000	796,000	110,000	10,000
Netherlands								
1992/93	115,000	103,000	85,044	200,044	98,567	95,298	5,000	1,179
1993/94	170,000	153,000	86,339	256,339	154,421	96,718	4,000	1,200
1994/95	140,000	126,000	85,000	225,000	125,000	95,000	4,000	1,000
Spain								
1992/93	652,800	618,700	24,100	676,900	34,000	589,200	34,000	19,700
1993/94	459,400	440,200	42,400	501,800	45,000	436,800	20,000	0
1994/95	542,900	518,000	20,100	563,000	40,000	497,000	26,000	0
Sweden								
1992/93	9,430	2,930	29,000	38,430	220	38,210	0	0
1993/94	9,860	2,860	27,900	37,760	230	37,530	0	0
1994/95	6,700	1,700	28,500	35,200	150	35,050	0	0
United Kingdom								
1992/93	25,900	25,900	110,151	136,051	1,895	133,450	648	58
1993/94	43,800	43,800	91,500	135,300	2,760	130,913	876	751
1994/95	25,000	25,000	110,500	135,500	1,750	133,198	500	52
SUBTOTAL: EU								
1992/93	3,161,786	2,477,321	649,539	3,811,325	447,142	2,368,321	759,595	236,267
1993/94	2,423,625	2,015,133	643,133	3,066,758	501,493	2,117,791	416,039	31,435
1994/95	2,666,890	2,284,190	569,400	3,255,290	512,600	2,314,598	395,625	32,467
* OTHER NORTHERN HEMISPHERE COUNTRIES *								
Bulgaria								
1992/93	48,913	19,200	12	48,925	549	24,000	14,376	10,000
1993/94	21,006	6,000	166	21,172	10	12,162	8,000	1,000
1994/95	16,000	3,000	200	16,200	100	9,600	6,000	500



**Table 2 (cont'd.)**  
**Pears: Supply & Utilization in Selected Major Producing/Trading Countries**  
**(Metric Tons)**

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawals
<b>Canada</b>								
1992/93	21,145	21,145	49,023	70,168	252	64,916	5,000	0
1993/94	14,822	14,822	54,352	69,174	2,192	62,482	4,500	0
1994/95	18,000	18,000	52,000	70,000	400	65,300	4,300	0
<b>Japan</b>								
1992/93	429,100	396,500	0	429,100	6,900	421,700	500	0
1993/94	396,300	365,200	0	396,300	7,280	388,550	470	0
1994/95	439,600	406,200	0	439,600	8,000	431,100	500	0
<b>Mexico</b>								
1992/93	32,000	26,000	36,000	68,000	0	65,600	2,400	0
1993/94	38,000	33,000	51,000	89,000	0	86,500	2,500	0
1994/95	35,000	30,000	40,000	75,000	0	73,000	2,000	0
<b>Norway</b>								
1992/93	4,805	2,917	12,398	17,203	0	15,009	460	1,734
1993/94	2,915	1,461	15,450	18,365	0	16,497	0	1,868
1994/95	3,188	1,661	14,000	17,188	0	16,000	0	1,188
<b>Serbia/Montenegro</b>								
1992/93	75,000	55,500	0	75,000	0	57,000	18,000	0
1993/94	78,000	59,000	0	78,000	0	61,000	17,000	0
1994/95	81,000	62,000	0	81,000	0	64,000	17,000	0
<b>Turkey</b>								
1992/93	420,000	420,000	0	420,000	6,712	392,288	21,000	0
1993/94	420,000	420,000	0	420,000	6,444	392,556	21,000	0
1994/95	420,000	420,000	0	420,000	7,000	392,000	21,000	0
<b>United States</b>								
1992/93	840,145	840,145	64,772	904,917	100,354	369,867	434,696	0
1993/94	861,200	861,200	65,509	926,709	128,331	402,226	396,152	0
1994/95	940,000	940,000	38,000	978,000	183,513	333,887	460,600	0
<b>SUBTOTAL: OTHER NORTHERN HEMISPHERE COUNTRIES</b>								
1992/93	1,871,108	1,781,407	162,205	2,033,313	114,767	1,410,380	496,432	11,734
1993/94	1,832,243	1,760,683	186,477	2,018,720	144,257	1,421,973	449,622	2,868
1994/95	1,952,788	1,880,861	144,200	2,096,988	199,013	1,384,887	511,400	1,688
<b>SUBTOTAL: NORTHERN HEMISPHERE COUNTRIES</b>								
1992/93	5,032,894	4,258,728	811,744	5,844,638	561,909	3,778,701	1,256,027	248,001
1993/94	4,255,868	3,775,816	829,610	5,085,478	645,750	3,539,764	865,661	34,303
1994/95	4,619,678	4,165,051	713,600	5,352,278	711,613	3,699,485	907,025	34,155
<b>SOUTHERN HEMISPHERE COUNTRIES</b>								
<b>Argentina</b>								
1992/93	370,000	370,000	377	370,377	150,816	100,000	119,561	0
1993/94	410,000	410,000	228	410,228	160,000	115,000	135,228	0
1994/95	407,000	407,000	300	407,300	170,000	115,000	122,300	0
<b>Australia</b>								
1992/93	174,000	174,000	37	174,037	35,854	56,633	81,550	0
1993/94	175,000	175,000	35	175,035	31,450	57,585	86,000	0
1994/95	180,000	180,000	3	180,003	28,000	68,030	84,000	0
<b>Chile</b>								
1992/93	210,000	208,000	0	210,000	148,000	48,000	14,000	0
1993/94	232,000	230,000	0	232,000	157,000	55,000	20,000	0
1994/95	242,000	240,000	0	242,000	160,000	60,000	22,000	0
<b>New Zealand</b>								
1992/93	18,433	11,933	691	19,124	2,794	13,703	2,627	0
1993/94	19,376	12,876	300	19,676	3,164	13,830	2,682	0
1994/95	19,743	13,043	400	20,143	3,238	14,215	2,690	0

**Table 2 (cont'd.)**  
**Pears: Supply & Utilization in Selected Major Producing/Trading Countries**  
**(Metric Tons)**

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawals
South Africa, Republic of								
1992/93	286,470	286,470	0	286,470	115,230	40,320	130,920	0
1993/94	252,725	252,725	0	252,725	87,465	43,910	121,350	0
1994/95	273,000	273,000	0	273,000	108,000	45,000	120,000	0
SU8TOTAL: SOUTHERN HEMISPHERE								
1992/93	1,058,903	1,050,403	1,105	1,060,008	452,694	258,656	348,658	0
1993/94	1,089,101	1,080,601	565	1,088,666	443,483	284,373	360,810	0
1994/95	1,121,743	1,113,043	735	1,117,478	472,688	291,800	352,990	0
WORLD TOTAL								
1992/93	6,091,797	5,309,131	812,849	6,904,646	1,014,603	4,037,357	1,604,685	248,001
1993/94	5,344,969	4,856,417	830,175	6,174,144	1,089,233	3,824,137	1,226,471	34,303
1994/95	5,741,421	5,278,094	714,335	6,469,756	1,184,301	3,991,285	1,260,015	34,155

Notes:

1/ Data for Northern Hemisphere countries are for a July/June marketing year except Mexico and France which are August/July. In the Southern Hemisphere, the marketing year begins on January 1 of the second year indicated, except for Chile where the year starts on February of the second year indicated, and New Zealand where the year starts in October of the first year indicated.

## THE EU WINE SECTOR, LED BY ITALY, FRANCE AND SPAIN, DOMINATES WORLD WINE PRODUCTION AND TRADE

The European Union (EU) dominates the world wine industry, collectively accounting for about two-thirds of total production, slightly over 58 percent of consumption, and 85 percent of exports (including EU intratrade) over the past four years. The EU crush is led by Italy, France, and Spain, the world's top three producers, collectively contributing an average 155 million hectoliters (HL) or 57 percent of world outturn during marketing years 1990/91-1993/94. Reform of the Common Agricultural Policy (CAP) for wine aims to correct structural surpluses in the EU by lowering production. This will mean reduced expenditure on costly programs such as distillation, which have bloated the wine budget from 745 million ECU in 1989/90 to 1.58 billion ECU last year. However, reform will not be easy. A divergence of opinion between northern (Germany and France) and Mediterranean (Spain and Italy) countries over specific Member State responsibilities has policy makers stymied. Whatever its final form, CAP reform for wine is unlikely to challenge EU preeminence in world wine affairs.

### Italy, France and Spain account for almost two-thirds of total world production

The following table sets EU production in the context of global wine production. Italy and France, followed by Spain, comprise the largest production block within the EU and account for the bulk of wine worldwide.

**World Wine Production  
(Millions of Hectoliters)**

Country	1990/91	1991/92	1992/93	1993/94
EU-12 total	181.4	156.4	190.4	158.8
Italy	54.3	59.2	68.1	61.9
France	63.9	41.1	65.4	53.3
Spain	38.6	31.2	34.5	25.4
Other Western Europe 1/	9.6	10.5	9.3	8.7
Latin America 2/	23.2	23.6	24.9	24.9
China	2.5	3.0	3.1	3.5
United States	17.1	17.7	16.7	15.8
Eastern Europe 3/	14.3	13.9	12.1	15.0
Former USSR	15.7	14.0	13.0	13.7
Australia	3.9	4.6	4.4	5.3
South Africa	9.7	9.9	9.1	9.4
North Africa	1.1	1.3	1.3	1.3
<b>TOTAL</b>	<b>279.9</b>	<b>254.7</b>	<b>285.8</b>	<b>260.1</b>

1/ Includes Austria, Switzerland, and the former Yugoslavia.

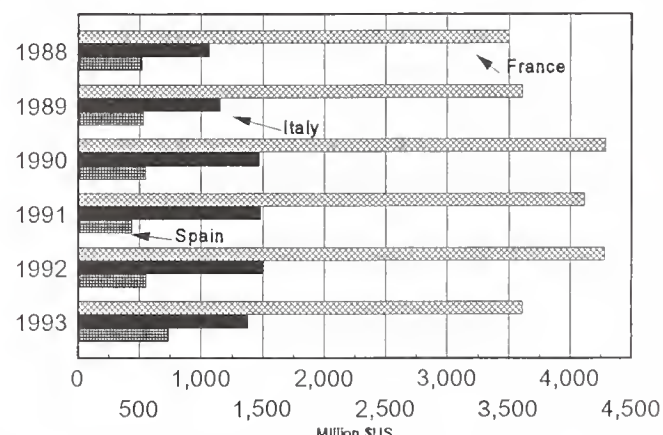
2/ Argentina, Brazil, Chile, Mexico, and Uruguay.

3/ Bulgaria, Hungary, and Romania.

Source: combination of FAO/OIV data, USDA, and FAS post reports. Totals may not add due to rounding; 1 HL = 26.4 gal.

The wine industry is also an important factor in land use management and employment. In terms of share of total agricultural area harvested, Spain's wine growing area is 16.6 percent, compared with 12.2 percent for Italy and 11.5 percent for France. In the United States, the world's fourth leading producer, wine grape area is less than one-tenth of one percent of total agricultural area harvested. Collectively, the wine industries of Italy, France and Spain generate over \$5.0 billion in export revenues.

**The Big Three: France, Italy & Spain: Wine Export Value  
Calendar Years, 1988-1993; Million \$US**



Source: Eurostat data for total wine including Vermouth (HS codes 2204 & 2205). Data includes EU intratrade



## ITALY

Italy leads the world in wine production with an estimated 62 million hectoliters (HL) in 1993/94. Production from the 1994 fall crush is provisionally set at 55.4 million HL, or about 11 percent below last year due to extremely hot and dry conditions during July and August that stressed vines in most areas and contributed to smaller grape size. Although drought conditions persisted in the southern regions through the harvest period, overall average quality of the 1994 vintage is classified as "good" on a scale that includes "poor", "medium", "very good" and "excellent". Some regions, such as Tuscany and Campania, were rated as "very good" quality. Extensive flooding in northern Italy, particularly in Piedmont, in early November 1994, caused structural damage to some area wineries, although the vintage was unaffected.

### Four regions account for over half of total production

**ITALY: Wine Production by Region  
(1,000 Hectoliters)**

REGION	1992	1993
<b>NORTH</b>		
Piedmont	3,308	3,226
Lombardy	1,828	1,581
Trentino Alto Adige	1,340	1,147
Veneto	8,400	7,928
Friuli Venezia Giulia	1,390	1,263
Emilia Romagna	9,158	7,585
Other North	286	308
<b>Subtotal North</b>	<b>25,710</b>	<b>23,038</b>
<b>CENTER</b>		
Tuscany	3,168	2,944
Umbria	928	954
Marche	2,273	1,772
Lazio	4,011	3,480
<b>Subtotal Center</b>	<b>10,380</b>	<b>9,150</b>
<b>SOUTH</b>		
Abruzzo	4,165	3,821
Campania	2,372	2,185
Apulia	11,339	11,051
Other South	1,880	1,867
<b>Subtotal South</b>	<b>19,756</b>	<b>18,924</b>
<b>ISLANDS</b>		
Sicily	11,677	10,146
Sardinia	1,163	1,336
<b>Subtotal Islands</b>	<b>12,840</b>	<b>11,482</b>
<b>TOTAL</b>	<b>68,686</b>	<b>62,594</b>

Source: ISTAT and ISMEA in USDA/FAS report IT4053.

In volume terms, Apulia (South) and Sicily (Islands) are the leading regions followed by the two northern areas of Veneto and Emilia Romagna. Together these four regions accounted for 59 percent of total production in 1993. In geographic terms, northern Italy is the largest contributor to annual national outturn, accounting for about 35 percent in recent years.

### Quality improvement is a focus of the Italian wine sector

Appellation of Origin regulations (DOC wines in Italy) were first implemented in the early 1960s, with the first vintage designated in 1966. These are region-identified quality wines, comparable to the French AOC wines. Currently there are 236 DOC-designated areas, as well as 13 GDOC (Guaranteed DOC) areas in Italy. The GDOC wines are among the most valuable (e.g., Asti Spumante, Barolo, Barbaresco, Chianti, and Brunello di Montalcino) and enjoy an international reputation for quality.

### Italy strives to lower production and increase share of quality wines

The hierarchy of Italian wine flows downward from highest to lowest quality in the following manner: 1) GDOC; 2) DOC; 3) Table Wine of geographic indication; and, 4) ordinary table wine. GDOC wines are marketed in bottles of five liters or less, whereas DOC wines may be sold in containers of up to 60 liters. Only about 14 percent of total wine met DOC/GDOC criteria from the 1993/94 season. The share of appellation controlled wine is expected to increase in coming years as more areas earn the DOC designation. Table wines with geographic indication (comparable to French "les vins de pays") currently constitute about 15 percent of production. The remaining 70 percent or about 44 million HL is ordinary table wine. Italy's target is to lower production from around 60 million HL to about 50 million HL, and to increase the share of DOC wines to about 40 percent. This is supported by the trend in demand toward higher quality wines, both domestically and in export markets. Another contributing factor is the expected lower level of distillation subsidies offered by the EU in future years.

## EU Distillation Program supports prices by mopping up surplus production

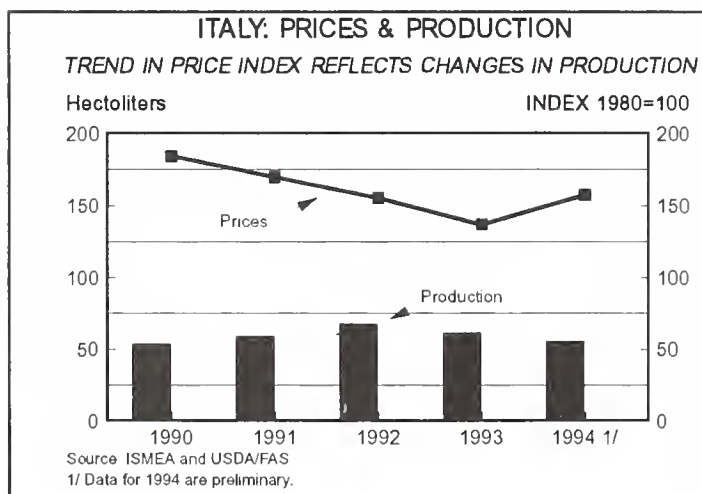
The EU's Common Agricultural Policy (CAP) for wine provides for a massive distillation program to help support producer prices in the face of high carry over stocks. To date, the distillation program remains the single most important regulatory instrument for controlling supply. Each year the EU Council determines the volume of wine to be distilled by each Member State. Producers receive a portion of the "reference price" for wine withdrawn for distillation. When the CAP for wine was first introduced, the payment was about 60 percent of the reference price. However, offer prices are now set at lower levels to discourage wine production for the distillation program. The table below shows that on average about 14.5 million HL of Italian wine were distilled annually over the past three years. This is about one-fifth of total Italian wine production in 1993/94. Due to lower forecast production in 1994/95 and firmer prices, the Italian industry is optimistic that compulsory distillation will be minimal. (For a review of EU assistance to the wine sector, see FHORT 2-95, pp.17-19).

### ITALY: EU Distillation Program (1,000 Hectoliters) 1/

DISTILLATION	1989/90	1990/91	1991/92	1992/93	1993/94
Support	4,298	4,387	8,478	10,096	7,300
Compulsory	378	684	5,808	5,252	5,650
TOTAL	4,676	5,071	14,286	15,348	12,950

1/ Estimates for 1993/94 are provisional.

Source: ISMEA in USDA/FAS report IT4053

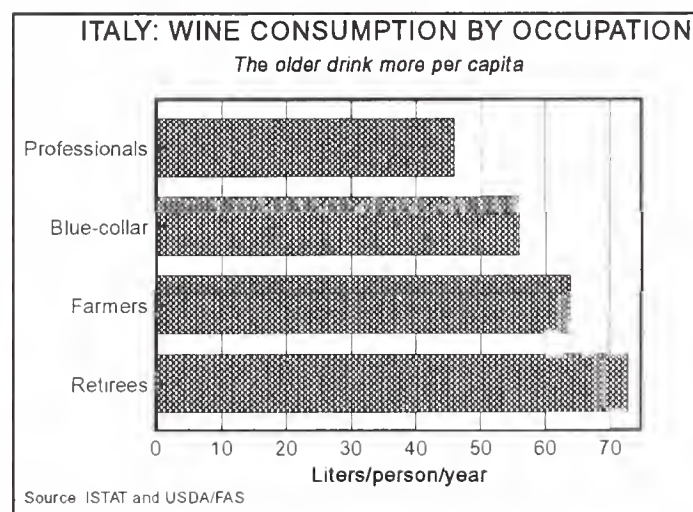


Domestic prices reflect changes in production

The chart below shows the response of domestic prices to annual shifts in production. After some firming in 1989 and 1990 due to improved quality and lower production, prices began to soften in 1991 and 1992 as production expanded and average vintage quality fell. Prices continued downward in 1993 despite lower production, but firmed in 1994 on stronger fundamentals, including improved export demand.

## Tide of Italian domestic wine consumption continues to ebb

Domestic wine consumption has been falling in Italy for at least two decades, from about 110 liters/person in the early 1970s to around 60 liters/person in the current marketing year. Reasons for this drop are readily identified and run consistently throughout much of the wine-consuming world: 1) health concerns; 2) a marked change in dietary and work habits; and, 3) competition from other beverages, both non-alcoholic (soft drinks) and alcoholic (beer). Studies indicate that Italians are changing their consumption patterns from wine as a daily component with food to wine as a beverage reserved for more special occasions. Annual per capita consumption also varies dramatically by region, from 30 liters in Sicily to 90 liters in Valle d'Aosta. The following chart shows that on an occupational basis there is a marked difference in consumption among categories.



### Italy's exports appear to be on the upswing after several years of decline

Italy saturates the world with its wine exports, accounting for about 30 percent of world trade. Throughout the last decade, however, Italian wine exports have declined, a trend that reflects falling consumption in export markets as well as some displacement by "new world" competitors (e.g., United States, Chile, and Australia). The increase in shipments in 1993 was largely a result of a devaluation of the Italian lira. Export value was also up 17 percent in lira terms in 1993, to 2.3 trillion lire; however, in dollar terms export value slipped about 9 percent from the previous year to \$1.38 billion.

Italy's future position in export markets is to some extent linked to efforts aimed at improving quality and restoring credibility, especially following the methanol scare of 1986 and the procymidone problem of 1990. The continued move toward region-identified wines (DOC/GDOC) is an example of Italy's commitment to improvement of quality. Currently, government regulations for quality wines include provisions that monitor: 1) grape variety, 2) limits on yield, 3) sugar content of grape, and 4) chemical and organoleptic factors. Shipments bound for North America (i.e., NAFTA markets) are subject to quality controls in the form of advance testing on a sample basis to determine compliance with government standards. Wine bound for other markets is not subject to this requirement, although larger exporters often carry out independent tests to assure quality.

### Italian wine exports are concentrated in a few markets

On average, about 75 percent of Italy's exports flow to four markets (Germany, France, the United Kingdom, and the United States). Shipments to France, which accounted for over 90 percent of total bulk wine exports (mainly from Apulia and Sicily), were down about 11 percent in 1993 from the year earlier period. Exports to Germany and the United States were up due to the devaluation of the Lira.

### ITALY: Exports of Wine, Must and Vermouth Calendar Years; 1,000 Hectoliters)

Type	1991	1992	1993
DOC Wines	3,040	2,961	2,979
-- in bottles	2,119	2,145	2,569
-- in bulk	921	816	410
Sparkling wines	1,046	1,014	962
Other wines	7,137	6,523	7,075
Spumante	728	871	1,450
Total Wines	11,951	11,369	12,466
Must	312	259	406
Vermouth	916	833	1,092
<b>TOTAL</b>	<b>13,179</b>	<b>12,461</b>	<b>13,963</b>

Source: ISTAT, ISMA in USDA/FAS report IT4053

### ITALY: Wine Exports by Market (Calendar Years; 1,000 Hectoliters) 1/

Market	1991	1992	1993
Germany	4,363	4,185	4,541
France	3,729	3,238	2,896
U.K.	1,042	1,003	996
Total EU-12	9,680	8,916	9,004
United States	888	985	1,142
Switzerland	500	440	471
Canada	175	168	212
Tot. Third Countries	2,271	2,452	3,462
<b>TOTAL</b>	<b>11,951</b>	<b>11,368</b>	<b>12,466</b>

1/ Data do not include Vermouth and Must.

Source: ISTAT

### Imports outside EU suppliers are minimal

Italy's imports are comparatively small, mainly of Champagne, Port, and Sherry from other EU countries. Shipments from the United States and other third-country suppliers, although minimal (3 percent of total), continue to expand. Imports from outside the EU are subject to tariffs currently ranging from 10.9 ECU/HL (1 ECU = 2,340 lire) for bulk wines to 40 ECU/HL for Champagne or spumante-type sparkling wines.



**ITALY: Wine Imports by Supplier**  
(Calendar Years; 1,000 Hectoliters)

Supplier	1991	1992	1993
France	511.9	242.7	103.0
U.K.	2.6	1.5	3.7
Greece	134.2	112.9	31.9
Spain	10.1	82.6	12.4
Portugal	74.9	151.6	56.3
Total EU-12	742.7	691.7	382.9
Others 1/	8.3	10.9	13.1
<b>TOTAL</b>	<b>751.0</b>	<b>702.6</b>	<b>396.0</b>

1/ Others includes U.S., Austria, Australia, and Canada.

Source: ISTAT

## FRANCE

France and Italy vie for the appellation of world's largest wine producer. However, since the start of the 1990s, France's output of wine in volume terms has consistently lagged behind that of Italy. In value terms, France is the world's leading exporter of wine, with a wide trade surplus estimated at FF 27.5 billion (\$4.86 billion) in 1993.

**Production up slightly in 1994/95 from year earlier period; wine quality reportedly is average to good**

The 1994 French wine crush is estimated to be 54.9 million HL, about three percent larger than the 1993 crop, but almost 16 percent above 1992's outturn. Quality wines represent an estimated 21.4 million HL of total production in 1994/95, followed by region-designated table wines (12.2 million HL) and ordinary table wine (around 10.7 million HL). Cognac wine production is estimated at about 10.6 million HL. Overall wine quality for 1994/95 reportedly benefitted from an increased number of sunny days in October, especially in the southwest (Charentes) and northeast (Alsace) regions of France. The following table shows the composition of French wine by quality for two previous marketing years.

**FRANCE: Wine by Quality Classification**  
(Millions of Hectoliters; Aug/Jul Years)

Category	1992/93		1993/94	
	Red/Rose	White	Red/Rose	White
AOC Wines 1/	14.887	8.885	14.818	7.537
VDQS Wines 2/	0.332	0.318	0.276	0.272
Table Wines 3/	23.210	4.975	19.031	4.060
<b>TOTAL</b>	<b>38.429</b>	<b>13.978</b>	<b>34.125</b>	<b>11.869</b>

1/ AOC designates the highest quality wines; AOC certifies, among others, the place of origin, process of production, and degree of alcohol. AOC wines are taste tested by the National Institute of Appellations of Origin (INAO).

2/ VDQS are wines of superior quality, and are less strictly regulated than the AOC designation. VDQS wines are also subject to taste testing.

3/ Table Wine comprises several categories of ordinary wines, including "les Vins de Pays", which are table wines with a regional specificity.

Source: French General Customs Office and Excise Taxes (DGI/DGDDI) in USDA/FAS report FR4101.

### French farmers typically produce wine from comparatively small holdings

Almost half of France's 828,000 farms produce wine from an estimated 899,000 hectares of vineyards. Slightly more than half of area planted to wine grapes is designated AOC, or appellation controlled regions, the highest quality standard in France. About 162,000 farms produce wine for self consumption and are not considered commercial operations. Only 27,700 farms producing wine have holdings of more than 10 hectares. The top three wine growing regions in terms of area are: 1) Languedoc-Roussillon, 2) Aquitaine, and 3) Provence-Alpes-Cote d'Azur with 64 percent of total wine vineyard area and 54 percent of total farms engaged in wine production. The following table presents French wine outturn in selected areas and shows recent year-to-year changes in production.

**FRANCE: Selected Wine Production by  
Category 1/  
(Millions of Hectoliters; Marketing Years)**

Category	1991/92	1992/93	1993/94
Champagne	2.079	2.149	1.925
Sparkling	0.376	0.576	0.450
Bordeaux, white	0.342	1.044	0.803
Bordeaux, red/rose	2.185	5.055	4.830
Burgundy, red	1.769	1.908	1.820
Burgundy, white	0.548	0.694	0.684
Cotes du Rhone, red/rose	3.208	3.222	3.478
Cote de Provence, red/rose	0.776	0.797	0.945
Languedoc-Roussillon	2.075	2.036	2.172
Loire Valley reds: (Touraine, Anjou, Saumur)	0.422	1.192	1.027
Loire Valley whites: (Touraine, Anjou, Saumur and Muscadet)	0.440	1.490	1.337
Other red/rose Appell.	0.396	0.770	0.780
Other white Appell.	0.101	0.251	0.184
Alsace	1.015	1.314	1.041
Table & Ordinary	11.062	12.746	n/a

1/ Table presents selected production from some of the economically important areas and does not present total French wine production.

Source: French General Customs Office and Excise Taxes.

Government subsidies to the wine sector are funneled through ONIVINS, the French National Wine Office. The total budget for 1993 is estimated at FF 568.3 million (about \$121 million). This amount was supplemented in 1993 by funding from the central EU budget amounting to FF 2.03 billion (about \$433 million), an increase of 28 percent from the previous year. EU support was primarily directed toward vine-pulling and distillation, with small amounts for export subsidies. ONIVINS programs strengthen broader EU policy guidelines by assisting growers to: 1) replant vineyards with better varieties; 2) store wine on short-term basis to improve prices; and, 3) invest in wineries. ONIVINS also provides assistance to farmers affected by adverse climatic conditions or depressed in market conditions. For example, in 1993 it granted loans (FF 3,000/hectare) totaling FF 40 million to wine producers who had made investments in infrastructure.

**Evidence points to slight increase in per capita consumption**

In a reverse of the trend over the past decade, France reportedly recorded a slight rise in domestic per capita wine consumption in 1993.

Official French estimates for marketing year 1992/93 place per capita consumption at 61.3 liters, compared to 130 liters during the 1960s. According to estimates jointly compiled by the FAO and OIV, annual per capita wine consumption in France is the highest in the world. ONIVINS confirms a study from an independent research group (SECODIP) that found 85 percent of households bought wine at least once a year. Between 60-70 percent of all French and imported wines are sold in supermarkets. Households in 1993 purchased an average 53 liters of table wine and 26 liters combined of AOC and superior (VDQS) wines.

The study also indicates that although the overall number of households is not much changed, there is a move toward purchases of higher quality wines. This shift in preference is also supported in the increase in household expenditure on wine from FF 758 in 1989 to FF 829 in 1993, a period when total household consumption fell dramatically and prices of ordinary table wine varied from FF 10 to FF 13 per liter.

According to the French Institute of Statistics and Economic Studies (INSEE), the increase in sales of quality wines reflects relatively lower prices resulting from higher carry over stocks -- an overall eight percent increase above 1992 levels. Prices of Bordeaux wines fell 23 percent, while Alsace wines slipped 18 percent and Champagne (particularly the bottom end) were 15 percent lower. However, Burgundy wines increased in price six percent during the same year. The following index shows that despite the 1993 downturn in wine prices, the quality wines still lead other categories in terms of price increase over the base period.

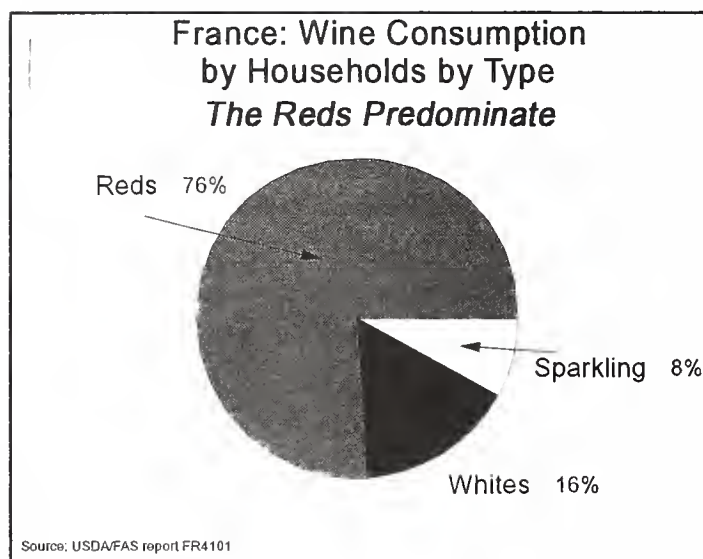
**France: 1993 Average Retail Price Index  
(1990 = 100)**

Ordinary Table Wines	106.4
Quality Wines (AOC and VDQS)	110.4
Champagnes and Sparkling Wines	105.9

Source: INSEE in FAS report FR4101

The following table shows that in France, as in Italy, the segment of the population with the highest consumption is the seniors. Socio-economic factors also influence the average

volume of wine purchased by French households. For example, households with higher incomes tend to purchase more wine (88 percent) than moderate income households (78 percent). Red wines tend to be purchased by all socio-economic levels, whereas white wine sales increase with level of household income. In the aggregate, about 76 percent of wines consumed are red, 16 percent are white, and eight percent are sparkling wines.



**FRANCE: Annual Wine Consumption by Age of Household**  
(Liters/Person)

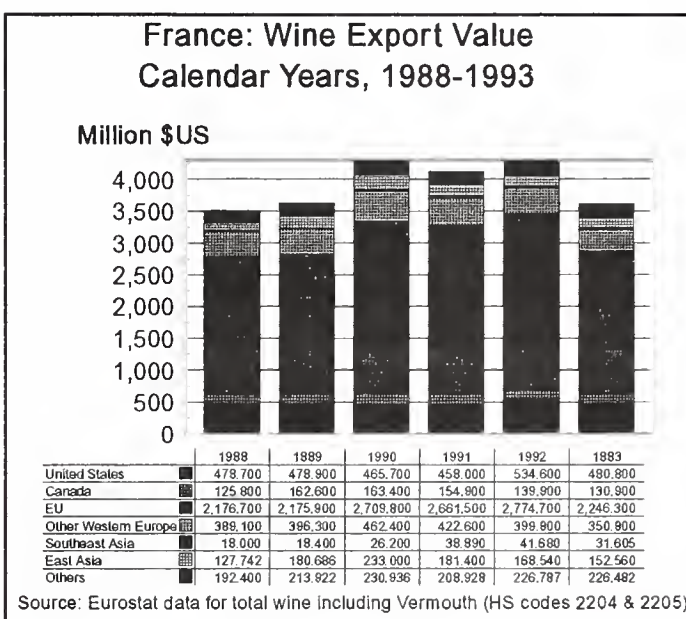
Category	1989	1993
Under 35 years	38	26
35-49 years	78	67
50-64 years	102	47
65 years and above	86	79

Source: SECODIP study cited in FAS report FR4101.

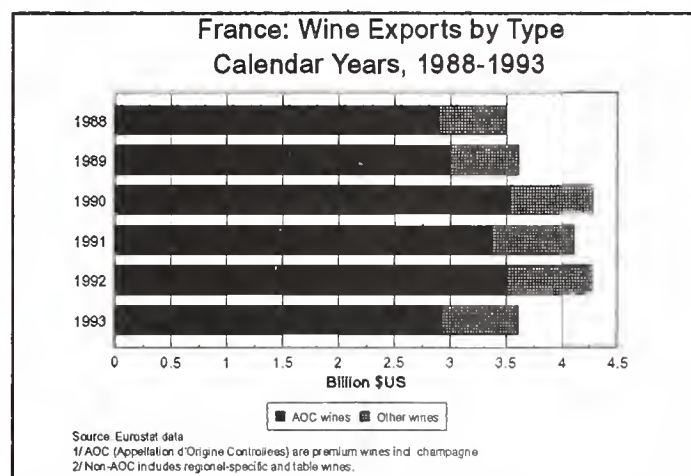
### France's export trade is primarily to other EU Member States

France ships most of its export wine to other EU countries. On average, approximately 73 percent of French wine export volume over the last six years were bound for other Member States. During the same period, combined exports to the United States, Canada, and Mexico accounted for about 12 percent of total volume. The following chart presents French wine export value (FOB) over the past six years. The data reveal that in absolute terms trade

value depends largely on markets such as Germany and the UK. However, on a per liter basis, shipments to the United States and Canada are considerably higher in value than those to other EU-12 countries. According to the French Export Federation of Wines and Spirits (FEVS), the pace of wine exports (value basis) during the first half of 1994 was about seven percent ahead of the same period in the previous year's campaign. This rise was in large part buoyed by increased sales to the United Kingdom, Japan and the United States.



France derives a comparatively large share of export revenues from AOC wines. The following chart shows that the fluctuation in total export value over the 1988-93 period is primarily a result of changes in the AOC component of trade. The share of non-AOC wines has been relatively stable.





## Champagne exports bubble while domestic consumption fizzles

Champagne is one of the best-known prestige wines in world trade and is zealously protected by French regulations. Large supplies have pressured prices downward, with average retail sales prices off 13.6 percent from 1992 levels. Despite lower prices and promotional campaigns, domestic consumption declined for the third year in a row. Exports, however, benefitted from generally lower prices, rising almost eight percent in 1993 from the year earlier period. Optimism on the export side remained firm in 1994, with the pace of shipments through the first six months five percent ahead of the same period in 1993. The major markets for champagne are Germany, the UK, and the United States.

### France: Exports of Champagne (1,000 Hectoliters)

Market	1991	1992	1993
United States	77.8	75.8	82.8
Germany	107.9	105.3	124.3
United Kingdom	106.6	112.4	115.9
Italy	69.7	60.2	47.5
Belgium/Lux.	45.5	47.7	57.0
Switzerland	51.3	45.6	54.5
Others 1/	122.4	121.8	129.6
<b>TOTAL</b>	<b>581.2</b>	<b>568.8</b>	<b>611.6</b>

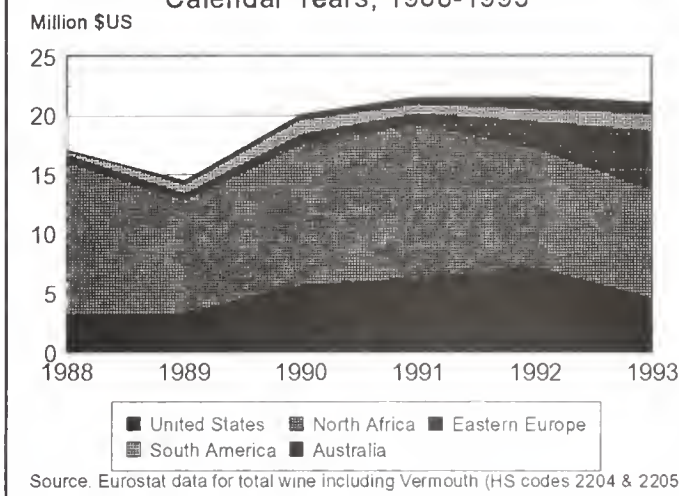
1/ Others includes Japan, Canada, Netherlands.

### France also imports wine, primarily from neighboring Italy and Spain

France routinely imports over five million HL of wine each year, with the average over the past five years about 5.5 million HL or an amount roughly equivalent to Australia's entire production of wine. France relies heavily on neighboring Spain and Italy for import supplies, with combined shipments from these two producers accounting for about 96 percent of total import volume. On a value basis, shipments from third-country suppliers have been rising gradually over the past six years (see chart, below). Led by North Africa and the United States, the value of third-country imports (CIF basis) rose and then stagnated at the \$21-

million level. Deliveries from Eastern Europe began pouring into France following the dissolution of the Soviet Union. Prospects are generally good for countries such as Romania, which has supplies of older vintages of red wine. There is also some interest in direct investment in rehabilitating the wine sectors in the countries

### France: Wine Imports from Third Country Suppliers Small but Growing in Value Terms Calendar Years, 1988-1993



of the former Soviet Union.

### France sponsors VINEXPO and SIAL to showcase its wine; other producing countries also participate

VINEXPO, a biennial international wine and spirits exhibition in Bordeaux, is an excellent venue for promoting wines irrespective of origin. VINEXPO 1993 included 1,992 exhibitors from 41 countries, and registered about 45,000 visitors from 120 countries. Another opportunity is the biennial International Food Show (SIAL), next scheduled for 1996 in Paris.

### France's foreign market development relies on sponsorship from the government and private sector

The bulk of public assistance for promoting French wine comes from the Society for the Development of Sales of Agricultural Products (SOPEXA). SOPEXA, which is known in the United States as "Food and Wines from France".

is jointly owned by the government and the French food industry. SOPEXA's total budget for 1993 was FF 518 million (about \$92 million), of which the government contributed 35 percent. SOPEXA focuses solely on promotional programs.

Although little is known about SOPEXA's budget and export strategies, wines and spirits (Cognac) are strategic elements of the budget, absorbing FF 10.9 million (about \$1.93 million), or two percent of total SOPEXA expenditures during 1993 (for additional information, see FHORT 2-95, pps. 17-19). The geographic emphasis of export promotions is reportedly shifting from established markets (e.g., Germany, U.K., United States, and Canada) to Southeast Asia, where per capita consumption levels are extremely low and economic growth is robust. Reportedly, SOPEXA is assisting exporters to revise the distribution system as a means of improving efficiency. Another government-sponsored organization, the Center for Foreign Trade (CFCE), undertakes market studies and provides a number of services to French exporters.

## SPAIN

Spain's vineyards are the most extensive in the world, accounting for about 17 percent of global area planted to wine grapes. However, Spain is only the third largest wine producer in the world after Italy and France, mainly due to a variety of agroclimatic factors. Variable rainfall, poor soils in certain areas, and a government ban of irrigation lower grape productivity and limit wine production. Spain's 1993 crush produced an estimated 25.4 million HL for 1993/94. The forecast for 1994/95 is pegged at 17.4 million HL due to the combined effects of a major frost in central and southern vineyards and persistent drought conditions throughout the country. The following table shows that this level of production is about 50 percent below the average vintage output over the past five years.

### SPAIN: Wine Production (1,000 Hectoliters; Marketing Years) 1/

	1990/91	1991/92	1992/93	1993/94	1994/95
Wine	38,658	31,200	34,500	25,400	17,400
-- Quality	n/a	n/a	12,500	9,700	8,600
-- Table	n/a	n/a	21,500	15,500	8,700
-- Other	n/a	n/a	500	200	100

Grape Must	n/a	n/a	3,700	3,300	2,400
Wine & Must	n/a	n/a	38,200	28,700	19,800

1/ Data for 1994/95 are forecast

Source: OIV/FAO for 1990/91 and 1991/92; for 1992/93-1994/95, data from USDA/FAS report SP4053.

Spain also receives generous support for its wine sector from the EU budget. Among the more prominent programs are: 1) distillation; 2) storage aids; and, 3) support for vineyard restructuring. Surplus Spanish wine is distilled into alcohol for use in producing Sherry and other fortified wines and spirits (particularly Brandy). The remaining EU-owned intervention stocks are usually exported to third-countries, primarily Caribbean nations, where the alcohol is used for gasohol production. Total intervention distillation in Spain reached an estimated 6.5 million HL in 1993/94, of which 60 percent was compulsory, and the balance support distillation. For 1994/95, very little distillation is planned because of the sharply lower level of production.

### EU vineyard improvement program for Spanish wine has led to proliferation of non-traditional varieties

There has been an increase in plantings of non-traditional wine grape varieties such as Cabernet Sauvignon, Chardonnay, Pinot Noir, and Merlot. These varieties are becoming increasingly popular, especially in third-country export markets. This effort is in large part financed by the EU's vineyard improvement program (EU 458/80), which supports replanting operations aimed at upgrading wine quality. This 10-year program will have upgraded about 32,600 hectares of Spanish vineyard by its termination

in 1997. Plantings of non-traditional varieties are mainly in areas where quality wines are not produced. This is because traditional Spanish varieties are mandatory for certain appellation of origin areas such as Rioja, Sherry, and Ribera del Duero. The following table lists regions and the corresponding appellation of origin areas.

**SPAIN: Wine Production by Appellation  
(1,000 Hectoliters)**

REGION/Appellation of Origin	1993/94	1994/95
<b>CASTILLA-LA MANCHA</b>		
La Mancha, Valdepenas, and parts of Mentrída, Almansa, and Utiel-Requena	13,637	8,697
<b>ANDALUCIA</b>		
Jerez (Sherry), Manzanilla, Huelva, Malaga, Montilla-Moriles, and Conado de Huelva	2,048	1,577
<b>VALENCIA</b>		
Valencia, Alicante, and Utiel	2,218	1,193
<b>CATALUNA</b>		
Cava, Penedes, Alella, Ampurdan-Costa, Brava, Priorato, Tarragona, Costers del Serge, Terra Alta, and Conca de Barbera	3,165	2,230
<b>REMADURA</b>	1,385	1,045
<b>GALICIA</b>		
Ribeiro, Valdeorras, Rias Baixas	998	901
<b>CASTILLA-LEON</b>		
Rueda, Ribera del Duero, Toro, and Bierzo	592	622
<b>RIOJA</b>		
Rioja	1,174	1,146
<b>ARAGON</b>		
Carinena, Campo de Borja, Somontano, and Calatayud	854	572
<b>MURCHIA</b>		
Jumilla and Yecla	950	610
<b>NAVARRA</b>		
Navarra	562	426
<b>MADRID</b>		
Mentrída and Vinos de Madrid	395	228
<b>CANARY ISLANDS</b>	187	186
<b>OTHERS</b>	738	409
<b>TOTAL Wines and Musts</b>	<b>28,900</b>	<b>19,842</b>

Source: FAS report SP4053

**EU vine-pull program has dramatically reduced  
planted area in Spain.**

Another program of considerable importance is the vine-pull program (EU 1442/88), a five-year effort aimed at eliminating about 375,000 hectares throughout the EU. Already about 160,000 hectares of Spanish vineyards have been uprooted. Spain's area planted to wine vineyards has fallen to an estimated 1.3 million hectares in 1994/95, down from 1.6 million hectares a decade ago.

**Reaction to CAP Reform proposal reveals  
conflicting interests of Northern and Southern  
producers**

Spain rejected a CAP reform proposal that would have set a production quota for Spain at a level about 20 percent below average output. This would have required pulling an additional 280,000 to 380,000 hectares. The EU Commission is currently formulating an alternative proposal. Spain and Italy are both opposed to the northern Member State practice of chaptalizing wine (i.e., adding sugar) to increase the alcohol content. In normal years, the southern EU wine producers do not need to increase the alcoholic level because of abundant sunshine throughout the production cycle. In fact, chaptalization is banned in Spain. The alcohol level may only be enhanced by the addition of grape must or concentrated grape juice. Spain would like to see this ban extended throughout the EU. Trade sources indicate that if a ban on chaptalization were implemented, demand would be generated for must equivalent to 20 million HL -- an amount that would nearly deplete burdensome EU wine surpluses.

**Total wine consumption in Spain has been  
headed down; but, per capita consumption may  
be stabilizing.**

Wine consumption in Spain has been on a downward trend for the last 20 years, a situation replicated in many countries around the world. However, there are indications that per capita consumption may have stabilized, as suggested by the table on wine sales presented below. Table wines, particularly reds, accounted for most of the decline in consumption over the past two decades. Quality wine consumption is apparently on the increase in Spain, as it is in France and Italy. Both Spain and France offer preliminary indications that the transition toward a larger share of quality (i.e., more expensive) wines appears to accompany a slight increase in per capita consumption. During the 1988-1993 period, consumption of quality wines rose by 3.9 percent, while table wines fell by 4.7 percent.



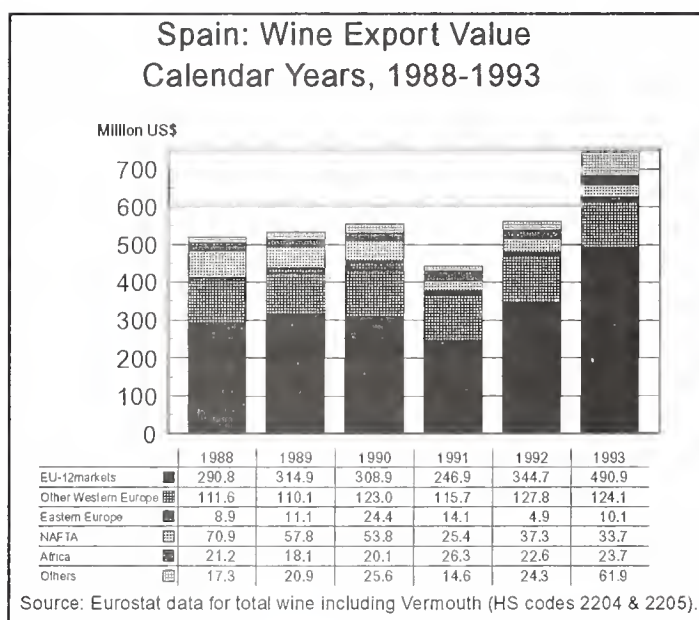
**SPAIN: Retail Wine Sales  
(1,000 Hectoliters; Calendar Years)**

Category	1991	1992	1993
Quality Wines	2,520	2,578	2,933
Table Wines	9,700	9,362	9,534
Sparkling	530	490	562
Other	780	804	341
<b>TOTAL</b>	<b>13,530</b>	<b>13,234</b>	<b>13,370</b>

Source: Bodegas y Bebidas Annual Report in FAS report SP4053

**Spain's wine exports on the rise**

Spain relied on intratrade for about 60 percent of export volume over the past three years. Spain's export shipments rose steadily from 4.8 million HL in 1990 to 10.2 million HL in 1993. According to Eurostat data, the value of total exports from 1990 to 1993 grew from \$556 million to \$745 million. Outside the EU-12, Spain's major trading partners include other Western European countries, the NAFTA market, and Africa. Within the EU, Germany, the United Kingdom, and France are the principal importers of Spanish wine.



Spanish wineries usually export by selling directly to importers in the destination country. An apparent lack of organization on the part of Spanish wine producers enables distributors to extract price concessions in both the domestic

and export markets. Of the estimated 6,000 wineries in Spain, about 300 account for 80 percent of total exports.

**Foreign market development is the responsibility of ICEX, the Spanish Foreign Trade Institute**

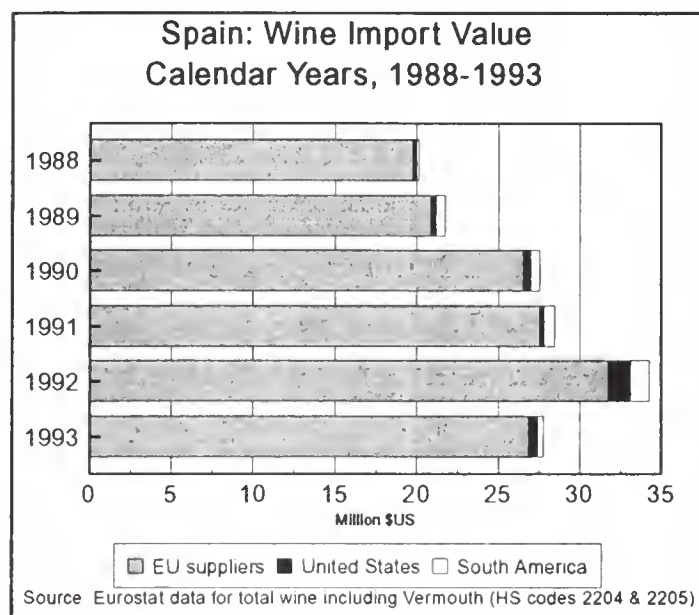
ICEX, an agency within the Ministry of Industry, Commerce and Tourism, has a broadly drawn mandate that includes wine promotion. ICEX funds participation in trade fairs, point-of-sales promotions, market research, and trade missions, as well as training of and direct assistance to exporters. The institute's activities abroad are supported by 11 promotional centers, seven of which are food/beverage related, and are located in New York, Toronto, Dusseldorf, the Hague, London, Paris, and Milan. Promotional efforts are also supported by 80 trade offices around the world. Five trade offices are located in the United States: New York, Chicago, Los Angeles, Washington, D.C., and Miami. In 1993 ICEX participated in 14 international events, including Wine America in New York, the London Wine Trade Fair, and VINEXPO in Bordeaux. Domestically, market development efforts are focused on Intervin, a wine show associated with ALIMENTARIA, a biennial food exhibition held in Barcelona. Intervin 1994 attracted 730 exhibitors from around the world.

**EU export restitutions cover about 2.0 million HL of Spanish wine, musts and grape juice annually**

Until 1993/94, EU export subsidies helped export about 2.0 million HL of wine, musts and grape juice on average each year. In 1993, export refunds amounted to an estimated 11 billion pesetas (about \$86.4 million) in anticipation of a cut in subsidies. Indeed, export restitutions were pared 20 percent in 1994. Refunds for several Eastern Europe markets have been temporarily eliminated. Moreover, restitutions for concentrated grape juice to Sweden were stricken because of evidence that the juice was being re-exported to the United States, a market ineligible for export refunds. (Since then, Sweden has become a member of the EU.) Further reductions in export subsidies are in line during the phase-in period of the Uruguay Round agreement.

## Spain imports comparatively small volumes of wine

Spain's imports of total wine were only 105,257 hectoliters in 1993, or less than one percent of total supply available for consumption. In volume terms, about 95 percent of Spain's imports came from neighboring EU countries. The following chart shows the suppliers' shares of the Spanish import market in value terms.



## ITALY: Wine Production, Supply and Distribution (1,000 Hectoliters; September/August Marketing Year)

	1990/91	1991/92	1992/93	1993/94	1994/95
Production	54,266	59,238	68,086	61,994	55,400
Beginning Stocks	28,729	28,488	24,164	27,780	25,674
Imports	762	796	497	450	500
<b>TOTAL SUPPLY</b>	<b>83,757</b>	<b>88,522</b>	<b>92,747</b>	<b>90,224</b>	<b>81,574</b>
Exports	12,365	12,429	12,128	14,500	14,000
Human Consumption	35,782	35,572	35,394	35,200	35,100
Industrial Uses	6,872	16,107	17,195	14,600	7,000
Loss	250	250	250	250	250
Total Domestic Consumption	42,904	51,929	52,839	50,050	42,350
Ending Stocks	28,488	24,164	27,780	25,674	25,224
<b>TOTAL DISTRIBUTION</b>	<b>83,757</b>	<b>88,522</b>	<b>92,747</b>	<b>90,224</b>	<b>81,574</b>

*For further information on wine, contact Ross G. Kreamer, USDA's Horticultural and Tropical Products Division, (202) 720-9903.*

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
DEC 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
MEXICO		11,417	5,183	31,807	32,751	152,059	6,673	3,307	17,900	19,117	86,274
TAIWAN		15,403	17,997	57,046	76,237	99,053	11,330	14,486	44,513	60,218	75,244
CANADA		5,920	5,925	37,916	41,233	80,913	4,576	4,283	28,234	28,344	59,914
HONG KONG		5,575	6,412	25,431	31,538	61,585	2,943	3,562	14,858	17,925	33,749
EU-12		8,370	9,168	14,746	23,531	31,981	3,388	3,802	7,071	11,102	16,599
THAILAND		4,452	3,117	17,690	18,766	31,005	3,786	2,259	13,216	12,110	21,277
OTHER		28,371	36,550	89,417	161,054	151,980	13,184	22,147	46,254	82,121	80,317
Subtotal:-----		79,509	84,353	274,053	385,109	608,577	45,882	53,846	172,046	230,938	373,374
FR. PEARS(JUL)	MT										
MEXICO		4,991	6,106	20,676	32,159	53,629	2,611	2,919	10,856	14,627	26,653
CANADA		2,873	3,550	25,617	29,892	39,645	2,131	2,319	17,071	17,471	26,222
TAIWAN		798	2,076	2,231	4,460	8,059	473	1,225	1,379	2,674	4,834
OTHER		9,988	6,637	23,352	27,907	27,000	4,708	3,413	11,740	13,520	13,743
Subtotal:-----		18,650	18,369	71,876	94,418	128,332	9,924	9,876	41,046	48,293	71,452
APRICOTS(MAY)	MT										
CANADA		56	59	3,011	3,108	3,030	74	70	4,017	3,256	4,043
MEXICO		14	184	1,515	3,718	1,515	11	113	1,183	2,596	1,183
EU-12		0	0	309	209	317	0	0	949	609	955
OTHER		0	1	305	718	354	0	3	454	1,276	487
Subtotal:-----		71	244	5,140	7,753	5,216	85	187	6,603	7,736	6,667
FR. CHERRIES(MAY)	MT										
JAPAN		46	25	12,467	15,576	12,467	86	25	77,333	92,545	77,333
CANADA		38	42	6,231	6,301	6,235	86	104	13,367	13,250	13,376
TAIWAN		0	0	2,121	3,004	2,140	0	0	4,675	8,133	4,705
EU-12		0	131	1,900	3,714	1,942	0	148	6,905	9,893	7,073
HONG KONG		0	0	1,816	1,377	1,847	0	0	5,494	3,668	5,550
OTHER		1	0	782	849	794	4	0	2,615	3,261	2,659
Subtotal:-----		86	199	25,318	30,821	25,424	177	278	110,388	130,749	110,696
PEACH-NECTRN(MAY)	MT										
CANADA		234	240	46,884	47,289	48,374	320	328	43,460	39,147	45,185
MEXICO		0	32	6,190	16,203	6,214	0	18	3,361	6,851	3,374
TAIWAN		0	0	4,194	12,446	4,207	0	0	4,269	13,511	4,276
OTHER		47	59	4,392	7,043	4,472	54	46	3,840	5,380	3,910
Subtotal:-----		281	331	61,660	82,982	63,265	374	391	54,931	64,888	56,746
PLUM-PRUNES(MAY)	MT										
CANADA		88	99	22,484	23,967	23,302	137	146	22,359	18,401	23,412
TAIWAN		0	18	13,733	25,396	13,733	0	24	12,198	22,161	12,198
HONG KONG		0	0	7,995	8,852	7,995	0	0	6,825	7,300	6,825
MEXICO		0	13	3,003	3,552	3,003	0	7	1,924	2,112	1,924
OTHER		68	14	6,619	8,378	6,660	38	36	5,810	6,827	5,875
Subtotal:-----		156	144	53,833	70,144	54,692	174	213	49,116	56,801	50,234
FR. AVOCADOS(OCT)	MT										
EU-12		327	943	657	1,550	4,509	227	780	563	1,246	4,260
FRANCE		101	675	255	864	2,156	81	579	205	725	1,944
CANADA		111	127	568	552	2,054	132	116	666	466	2,728
JAPAN		98	33	363	166	1,995	88	46	315	246	3,905
NETHERLANDS		72	157	150	435	1,278	79	121	144	343	1,302
UNITED KINGDOM		114	111	212	250	865	54	80	200	178	871
OTHER		4	20	17	59	365	7	27	22	60	445
Subtotal:-----		541	1,124	1,605	2,328	8,923	455	970	1,566	2,018	11,338
FR. KIWIFRUIT(OCT)	MT										
CANADA		413	476	1,088	1,407	3,730	494	554	1,332	1,620	4,605
TAIWAN		228	28	228	79	1,990	365	83	365	154	3,556
KOREA, REPUBLIC		257	229	466	324	1,729	464	431	852	602	3,120
MEXICO		75	105	105	261	502	107	76	141	162	494
OTHER		58	226	91	498	799	115	350	174	698	1,315
Subtotal:-----		1,030	1,064	1,976	2,568	8,749	1,546	1,493	2,865	3,237	13,091
FRESH GRAPES (MAY)	MT										
CANADA		5,017	3,298	107,384	98,854	111,233	6,375	4,804	117,646	108,091	123,408
HONG KONG		789	953	18,001	21,065	18,018	1,352	1,228	20,932	25,146	20,938
TAIWAN		1,065	950	12,768	14,545	13,330	1,122	1,104	16,712	20,751	17,239
MEXICO		1,407	4,435	8,901	22,523	10,757	1,296	4,049	8,548	19,163	9,922
OTHER		9,822	5,046	51,300	53,722	53,162	11,585	6,662	65,554	72,785	67,575
Subtotal:-----		18,099	14,681	198,354	210,710	206,500	21,729	17,848	229,391	245,936	239,081
FR. STRAWBRIS(JAN)	MT										
CANADA		594	441	35,611	38,873	35,611	1,548	1,138	49,034	52,089	49,034
JAPAN		1	23	3,967	4,338	3,967	5	216	20,768	21,177	20,768
MEXICO		2	14	3,583	6,816	3,583	3	25	1,722	6,245	1,722
EU-12		23	17	2,319	5,709	2,319	97	47	4,977	11,751	4,977
OTHER		9	57	813	1,598	813	72	161	2,745	5,102	2,745
Subtotal:-----		629	552	46,293	57,335	46,293	1,725	1,587	79,245	96,365	79,245
FR. ORNG INC TMPL(NOV)	MT										
CANADA		14,984	17,646	33,529	34,220	188,551	7,998	8,773	19,104	17,169	93,157
JAPAN		7,296	6,380	10,664	14,276	158,170	4,476	4,830	7,015	10,771	94,865
HONG KONG		8,006	6,514	9,978	14,587	124,417	4,817	3,469	6,004	7,211	62,213
OTHER		4,490	5,759	5,450	9,077	76,902	2,654	3,214	3,264	5,119	39,918
Subtotal:-----		34,776	36,299	59,621	72,161	548,041	19,945	20,286	35,387	40,271	290,154
FR. GRPFRT(SEP)	MT										
JAPAN		13,554	11,043	39,325	47,658	250,229	7,672	6,128	23,943	28,456	130,749
EU-12		12,181	16,606	34,549	42,103	100,931	6,005	7,434	17,345	18,815	49,836
CANADA		7,084	7,154	27,173	27,786	74,378	2,874	2,802	12,808	11,054	30,483
FRANCE		4,290	5,212	13,867	15,345	39,454	2,434	2,273	7,512	6,804	20,546
NETHERLANDS		4,565	5,652	10,880	13,027	26,469	1,990	2,711	5,198	6,154	12,834
OTHER		1,783	1,623	4,042	4,559	33,171	977	817	2,183	2,361	16,010
Subtotal:-----		34,602	36,425	105,090	122,106	458,709	17,529	17,182	56,280	60,686	227,078
FR. TANGERINES(NOV)	MT										
CANADA		1,395	1,196	3,540	3,921	11,320	999	955	2,954	3,215	9,003
EU-12		25	0	25	0	967	22	0	22	0	512
UNITED KINGDOM		25	0	25	0	701	22	0	22	0	382
OTHER		9	347	9	593	514	7	272	7	507	497
Subtotal:-----		1,429	1,543	3,573	4,514	12,801	1,028	1,227	2,983	3,722	10,012



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
DEC 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
<b>CANNED FRUIT</b>											
CND PEACH&NECT(JUN)	MT										
JAPAN		303	135	3,019	2,182	5,674	352	145	3,382	2,442	6,363
CANADA		192	478	1,523	1,895	2,809	245	375	1,785	1,943	3,285
HONG KONG		49	103	1,172	572	1,768	51	107	1,084	534	1,515
TAIWAN		61	233	1,066	905	1,719	44	187	942	773	1,493
MEXICO		554	38	1,213	331	1,400	411	24	906	248	1,061
SINGAPORE		12	52	942	637	1,194	15	39	977	726	1,222
OTHER		155	461	2,807	3,525	4,744	127	372	2,299	2,997	3,866
Subtotal:-----		1,327	1,500	11,742	10,048	19,309	1,244	1,248	11,374	9,665	18,804
CND PEARS(JUN)	MT										
CANADA		68	157	807	1,174	1,554	74	146	821	1,139	1,595
JAPAN		2	34	187	210	402	3	26	209	223	425
MEXICO		17	0	144	18	164	14	0	135	17	144
OTHER		136	109	519	659	770	112	80	428	532	666
Subtotal:-----		224	300	1,657	2,062	2,890	202	251	1,593	1,911	2,830
CND PNEAPL(JAN)	MT										
JAPAN		115	25	1,371	985	1,371	102	27	1,300	929	1,300
CANADA		132	93	1,354	947	1,354	124	90	1,306	887	1,306
MEXICO		34	89	786	522	786	26	70	643	361	643
EU-12		163	142	533	739	533	137	108	476	638	476
GERMANY		27	133	245	420	245	23	101	224	335	224
OTHER		44	88	373	587	373	20	74	253	477	253
Subtotal:-----		487	437	4,417	3,779	4,417	409	369	3,977	3,292	3,977
FRT MIXTURES(JUN)	MT										
JAPAN		406	488	3,654	3,264	6,205	559	609	4,316	3,854	7,448
CANADA		601	436	3,755	2,750	5,677	696	513	4,768	3,341	7,055
HONG KONG		157	388	2,564	2,420	3,999	173	521	2,684	2,679	4,205
SINGAPORE		341	339	1,760	3,422	2,575	375	409	1,928	3,714	2,836
OTHER		786	785	6,173	5,777	9,517	899	841	7,539	6,529	11,359
Subtotal:-----		2,291	2,436	17,906	17,633	27,974	2,702	2,893	21,235	20,118	32,904
<b>DRIED FRUIT</b>											
DRD RAISINS(AUG)	MT										
EU-12		3,479	2,860	25,200	21,237	51,505	4,999	4,690	37,431	32,119	78,353
UNITED KINGDOM		1,363	1,426	12,295	12,243	26,123	1,910	2,347	18,822	18,137	40,217
JAPAN		2,013	1,445	10,445	9,257	25,338	3,057	2,134	15,624	13,213	37,283
GERMANY		1,203	299	6,056	3,031	12,132	1,586	421	16,040	4,418	16,772
CANADA		827	615	5,576	5,549	11,595	1,598	1,140	12,036	11,586	24,081
OTHER		3,225	3,094	17,791	20,540	36,667	4,530	5,479	28,298	35,619	59,064
Subtotal:-----		9,544	8,015	59,012	56,584	125,105	14,184	13,443	93,390	92,538	198,782
DRD PRUNES(AUG)	MT										
EU-12		2,083	2,068	13,296	11,961	27,649	4,662	5,070	29,750	28,591	65,513
JAPAN		1,668	1,076	6,895	5,546	14,216	3,693	2,439	14,926	12,799	32,752
GERMANY		847	540	3,858	4,032	10,952	1,963	1,250	9,174	7,144	22,806
ITALY		442	581	3,583	2,809	6,245	1,248	1,509	9,269	7,117	16,900
CANADA		396	295	2,242	1,903	4,683	956	708	5,136	4,365	11,106
NETHERLANDS		252	271	1,660	1,312	3,798	685	747	4,215	3,495	10,261
OTHER		609	928	7,877	7,911	13,955	1,364	1,914	16,297	18,420	30,579
Subtotal:-----		4,756	4,367	30,310	27,321	60,503	10,674	10,130	66,108	64,175	139,950
<b>FRUIT JUICES(SSE)</b>											
ORANGE JU CNC(DEC)	KL										
EU-12		6,078	13,603	6,078	13,603	87,619	2,833	4,713	2,833	4,713	34,901
JAPAN		1,972	897	1,972	897	69,389	1,779	618	1,779	618	28,196
FRANCE		3,810	4,653	3,810	4,653	38,676	1,495	1,392	1,495	1,392	14,007
CANADA		2,648	2,982	2,648	2,982	33,030	4,264	4,573	4,264	4,573	50,778
KOREA, REPUBLIC		1,826	103	1,826	103	24,619	1,978	179	1,978	179	15,559
NETHERLANDS		353	6,385	353	6,385	21,706	2,08	2,331	2,08	2,331	8,913
OTHER		4,401	5,447	4,401	5,447	50,145	1,936	2,306	1,936	2,306	20,420
Subtotal:-----		16,926	23,032	16,926	23,032	264,801	12,790	12,388	12,790	12,388	149,855
ORNG JU NTCNC(DEC)	KL										
CANADA		5,613	6,702	5,613	6,702	65,910	3,970	4,686	3,970	4,686	43,797
EU-12		3,987	5,617	3,987	5,617	50,137	2,210	3,225	2,210	3,225	30,669
BELGIUM-LUXEMBOU		961	3,658	961	3,658	30,665	600	2,099	600	2,099	18,995
UNITED KINGDOM		1,379	1,562	1,379	1,562	13,138	799	835	799	835	7,492
OTHER		1,273	2,313	1,273	2,313	23,898	1,060	1,849	1,060	1,849	18,428
Subtotal:-----		10,873	14,633	10,873	14,633	139,946	7,240	9,761	7,240	9,761	92,895
GRPFRT JU CNC(DEC)	KL										
JAPAN		401	846	401	846	17,232	465	689	465	689	21,264
EU-12		1,147	821	1,147	821	14,665	472	501	472	501	7,097
FRANCE		577	455	577	455	6,701	248	203	248	203	1,922
NETHERLANDS		28	97	28	97	3,860	45	143	45	143	2,806
CANADA		58	302	58	302	3,085	92	518	92	518	5,140
OTHER		204	2,903	204	2,903	6,162	145	890	145	890	2,882
Subtotal:-----		1,811	4,872	1,811	4,872	41,143	1,174	2,599	1,174	2,599	36,383
<b>FRESH VEGETABLES</b>											
FR ASPARAGUS(OCT)	MT										
JAPAN		50	120	178	163	10,284	187	337	388	599	40,777
CANADA		81	77	297	254	7,315	284	285	886	819	17,193
SWITZERLAND		0	4	2	8	2,363	0	9	4	30	7,628
EU-12		0	38	4	81	1,663	0	90	6	186	4,468
OTHER		0	7	0	11	355	0	19	0	46	1,482
Subtotal:-----		131	246	480	517	21,980	471	740	1,284	1,680	71,547
FR ONIONS(OCT)	MT										
CANADA		8,352	8,451	23,060	22,198	102,144	4,306	3,697	10,103	9,374	39,439
JAPAN		0	15,746	1,836	83,150	37,191	0	4,241	449	22,372	10,682
MEXICO		1,290	3,561	8,003	13,713	18,310	432	1,053	2,404	3,914	5,250
KOREA, REPUBLIC		38	3,863	38	11,548	13,366	19	1,150	19	3,450	4,909
OTHER		1,314	2,995	5,856	10,260	22,817	669	1,180	2,562	3,603	9,478
Subtotal:-----		10,995	34,616	38,795	140,867	193,829	5,427	11,321	15,538	42,713	69,758
<b>CANNED VEGETABLES</b>											
CND SWT CORN(AUG)	MT										
JAPAN		5,671	4,049	25,989	21,705	59,668	4,512	3,486	20,789	19,101	48,168
EU-12		5,753	3,467	20,560	11,510	36,828	4,948	2,543	15,196	8,406	26,381
TAIWAN		1,828	2,154	6,610	8,447	15,911	1,611	2,013	5,724	8,197	14,379
HONG KONG		1,115	1,004	6,493	5,760	13,803	835	854	5,011	4,918	10,733
UNITED KINGDOM		1,674	1,711	5,068	4,558	11,526	1,180	1,226	3,567	3,314	8,145
NETHERLANDS		2,994	290	6,371	1,646	11,266	2,889	203	4,961	1,043	7,928
OTHER		2,947	4,808	12,841	19,538	28,267	2,643	4,229	10,655	16,559	23,709
Subtotal:-----		17,313	15,483	72,493	66,961	154,477	14,548	13,123	57,374	57,181	123,369

U.5. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
DEC 94

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
CND TOM PA5(JUL)	MT										
CANADA		3,683	2,842	24,345	28,038	43,168	3,012	2,366	20,996	22,553	37,437
JAPAN		669	1,117	3,958	5,230	8,247	1,311	885	3,735	4,015	6,858
AUSTRALIA		518	0	5,407	117	6,332	365	0	4,226	93	4,893
KOREA, REPUBLIC		701	95	2,736	648	4,800	571	92	2,595	588	4,343
OTHER		2,526	3,392	9,075	11,754	15,267	1,616	2,589	6,768	9,545	11,682
Subtotal:-----		8,097	7,446	45,519	45,787	77,814	6,874	5,931	38,321	36,795	65,213
CND TOM SAUCE(JUL)	MT										
CANADA		4,006	4,885	24,051	22,747	51,739	4,068	4,424	24,468	22,085	51,151
EU-12		252	1,913	2,671	4,605	6,737	345	2,050	2,887	4,713	7,234
MEXICO		539	674	2,886	4,399	6,060	349	403	1,879	2,929	3,953
JAPAN		461	689	2,766	2,689	5,201	563	543	2,864	3,069	6,127
UNITED KINGDOM		87	1,587	1,841	3,225	4,764	144	1,690	1,897	3,184	4,723
OTHER		708	938	4,351	4,902	10,975	801	1,086	4,439	5,073	10,758
Subtotal:-----		5,966	8,999	36,725	39,342	80,713	6,086	8,506	36,537	37,869	79,222
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		3,966	4,250	22,122	20,494	39,969	3,518	3,977	19,432	19,542	36,158
AUSTRALIA		319	458	3,894	2,139	5,189	316	318	2,865	1,708	3,921
HONG KONG		503	271	2,605	1,914	4,235	427	233	1,905	1,719	3,345
CANADA		310	223	1,179	1,674	3,124	263	182	917	1,301	2,543
OTHER		931	1,236	4,929	10,513	9,873	856	984	4,165	8,168	8,317
Subtotal:-----		6,027	6,437	34,729	36,735	62,389	5,409	5,694	29,279	32,439	54,283
FZN F FRY(JUL)	MT										
JAPAN		9,221	13,492	64,902	75,017	134,450	6,335	9,747	45,314	54,108	95,428
KOREA, REPUBLIC		1,433	1,440	7,772	8,376	17,784	969	977	5,080	6,007	11,869
HONG KONG		947	711	5,803	6,725	12,812	618	473	3,734	4,582	8,402
OTHER		6,294	18,073	36,771	54,953	75,482	4,578	15,387	26,620	42,890	56,337
Subtotal:-----		17,895	33,715	115,248	145,071	240,529	12,501	26,583	80,748	107,587	172,036
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
JAPAN		737	403	3,014	1,661	6,276	2,120	1,239	7,257	5,046	15,711
INDIA		176	1,125	2,926	4,603	4,259	498	2,906	8,207	11,889	12,553
EU-12		4	140	2,654	2,242	836	9	376	1,150	5,328	1,567
OTHER		244	414	1,382	2,724	2,074	688	1,308	3,354	6,454	4,996
Subtotal:-----		1,162	2,082	7,975	11,230	13,445	3,315	5,829	19,968	28,716	34,827
ALMND SH/PREP(JUL)	MT										
EU-12		8,508	9,696	47,579	63,441	91,561	39,231	31,961	200,073	221,647	403,672
GERMANY		3,953	3,174	23,475	26,806	39,872	17,883	10,154	97,638	94,172	169,362
JAPAN		3,208	2,144	11,902	8,340	18,588	17,681	7,304	58,661	33,696	96,366
UNITED KINGDOM		1,279	993	6,415	6,109	11,946	5,024	3,790	24,831	21,007	50,821
NETHERLANDS		872	676	5,555	7,635	11,169	4,300	2,380	25,131	25,832	52,747
FRANCE		1,160	1,507	5,352	6,883	10,868	5,823	4,639	23,417	23,641	51,248
OTHER		5,639	6,833	30,384	39,589	52,499	26,163	20,891	127,442	127,095	217,100
Subtotal:-----		17,356	18,673	89,864	111,370	162,648	83,075	60,156	386,176	382,438	717,138
WALNUTS SH(AUG)	MT										
EU-12		516	518	5,270	5,601	7,168	1,203	1,352	11,148	11,346	15,703
JAPAN		514	361	2,417	1,954	4,911	2,706	1,281	13,035	8,143	26,606
ITALY		248	233	1,767	3,238	2,252	515	430	3,469	5,291	4,117
CANADA		256	191	1,038	1,282	2,120	603	656	3,315	3,852	6,996
FRANCE		158	49	1,188	278	1,417	273	194	2,286	694	2,616
ISRAEL		199	268	594	763	1,399	673	768	2,686	2,380	6,259
OTHER		402	466	1,824	3,050	3,741	1,596	1,443	7,245	8,080	14,458
Subtotal:-----		1,885	1,804	11,143	12,649	19,339	6,780	5,500	37,429	33,801	70,023
WALNUTS UNSH(AUG)	MT										
EU-12		1,128	1,446	33,395	41,592	36,499	2,217	2,838	63,732	65,605	69,146
SPAIN		149	441	8,847	9,911	9,746	336	743	16,883	15,728	18,400
NETHERLANDS		51	126	8,465	5,599	8,600	84	210	16,191	9,287	16,459
GERMANY		98	105	7,903	12,941	8,593	172	158	14,984	19,185	16,217
ITALY		224	653	4,944	8,792	5,908	408	1,500	9,703	14,456	11,358
OTHER		774	821	6,084	7,945	7,737	1,487	1,841	13,033	14,005	16,150
Subtotal:-----		1,902	2,266	39,480	49,536	44,236	3,703	4,679	76,765	79,610	85,296
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
CANADA		96	101	340	378	1,267	640	671	2,297	2,507	8,310
BRAZIL		0	69	290	884	1,219	0	465	1,399	4,751	5,852
EU-12		88	307	284	533	504	526	2,201	1,961	3,588	2,988
MEXICO		0	0	0	0	363	0	0	0	0	2,593
JAPAN		112	108	148	108	256	655	648	813	648	1,385
UNITED KINGDOM		41	70	185	149	221	206	375	1,272	799	1,518
OTHER		30	450	132	592	616	131	2,546	657	3,324	2,431
Subtotal:-----		325	1,034	1,194	2,495	4,224	1,953	6,532	7,129	14,818	23,559
HOP EXTRACT(SEP)	MT										
MEXICO		272	81	618	257	2,246	1,628	2,450	5,471	7,210	15,676
EU-12		127	72	424	477	1,290	2,817	1,727	7,608	7,818	18,945
BRAZIL		36	22	145	129	533	295	405	1,781	1,360	4,742
GERMANY		51	55	178	224	459	963	1,350	2,484	3,892	6,085
NETHERLANDS		7	0	80	72	330	899	0	2,899	2,006	5,995
OTHER		119	147	410	460	1,392	2,117	3,474	8,692	8,148	23,778
Subtotal:-----		553	321	1,598	1,322	5,460	6,857	8,057	23,551	24,537	63,141
HOPS,NSPF(SEP)	MT										
EU-12		185	355	495	853	1,106	874	2,416	2,398	4,892	4,874
GERMANY		163	194	341	521	829	753	1,274	1,504	2,848	3,291
UNITED KINGDOM		22	161	147	330	269	121	1,142	814	2,031	1,472
JAPAN		5	5	30	5	233	26	28	223	28	1,424
MEXICO		0	0	0	0	132	0	0	0	0	598
BRAZIL		0	35	0	127	111	0	86	0	730	635
OTHER		20	97	91	192	419	265	599	1,150	1,190	4,026
Subtotal:-----		210	491	615	1,177	2,000	1,165	3,128	3,770	6,841	11,557
WINE											
GRAPE WINE(JAN)	KL										
EU-12		1,818	1,832	45,115	34,751	45,115	3,196	3,070	66,545	60,715	66,545
CANADA		2,446	2,210	32,584	32,725	32,584	4,061	4,428	45,078	49,168	45,078
UNITED KINGDOM		972	633	24,121	19,825	24,121	1,760	1,218	38,803	37,484	38,803
JAPAN		638	794	12,347	14,420	12,347	1,037	1,289	17,774	21,439	17,774
DENMARK		248	378	6,559	3,369	6,559	236	410	6,312	3,239	6,312
OTHER		2,894	2,117	26,903	35,984	26,903	3,518	2,982	36,079	46,180	36,079
Subtotal:-----		7,796	6,953	116,948	117,880	116,948	11,812	11,770	165,476	177,503	165,476



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
DEC 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
<b>FR FRT &amp; MLNS</b>											
FR APPLES(JUL)	MT										
NEW ZEALAND		0	0	2,296	4,478	28,387	0	0	2,674	6,293	31,041
SOUTH AFRICA, RE		0	0	3,781	5,508	19,044	0	0	7,956	4,544	16,039
CANADA		2,772	4,602	19,595	26,903	29,886	1,419	1,983	7,880	9,055	13,666
OTHER		73	0	6,658	209	33,758	88	0	3,078	132	13,616
Subtotal:-----		2,845	4,602	32,330	37,098	111,075	1,507	1,983	16,589	20,024	74,362
FR PEARS(JUL)	MT										
CHILE		0	0	143	56	44,495	0	0	43	20	16,093
ARGENTINA		0	0	0	0	13,831	0	0	0	0	7,587
OTHER		215	94	1,814	1,044	7,183	779	261	4,800	3,286	9,888
Subtotal:-----		215	94	1,957	1,100	65,509	779	261	4,842	3,306	33,569
APRICOT (MAY)	MT										
CHILE		655	736	663	747	781	402	511	408	536	489
NEW ZEALAND		0	0	0	0	157	0	0	0	0	283
TURKEY		0	1	19	53	56	0	3	50	66	159
OTHER		0	0	46	2	47	0	0	59	3	62
Subtotal:-----		655	737	729	803	1,042	402	514	517	605	993
PEACH-NEC(MAY)	MT										
CHILE		5,909	7,549	6,575	8,047	42,893	3,721	4,857	4,177	5,247	27,605
OTHER		0	0	214	187	252	0	0	182	155	240
Subtotal:-----		5,909	7,549	6,789	8,234	43,145	3,721	4,857	4,359	5,401	27,844
PLUM-PRUNE(MAY)	MT										
CHILE		1,227	1,615	1,300	1,726	21,389	799	1,058	856	1,142	14,143
OTHER		6	60	98	249	233	11	67	101	293	215
Subtotal:-----		1,233	1,676	1,397	1,976	21,621	809	1,125	957	1,435	14,358
FRESH GRAPES (MAY)	MT										
CHILE		14,002	26,424	16,624	31,656	265,879	12,510	25,389	14,653	29,670	201,749
MEXICO		0	4	41,305	41,048	41,331	0	5	55,211	46,576	55,237
OTHER		63	76	608	1,018	1,566	93	87	429	475	1,482
Subtotal:-----		14,065	26,503	58,537	73,722	308,775	12,603	25,481	70,292	76,721	258,468
FR RASPBRY(JAN)	MT										
CANADA		11	0	5,122	6,176	5,122	17	0	9,292	13,062	9,292
OTHER		208	294	774	1,253	774	380	816	1,484	2,881	1,484
Subtotal:-----		219	294	5,896	7,429	5,896	397	816	10,776	15,943	10,776
FR STRAWBRIS(JAN)	MT										
MEXICO		642	754	12,747	18,950	12,747	1,019	1,114	17,985	31,945	17,985
OTHER		590	355	1,480	893	1,480	1,366	921	3,491	2,360	3,491
Subtotal:-----		1,232	1,109	14,227	19,843	14,227	2,384	2,035	21,476	34,305	21,476
FR BANANA(JAN)	MT										
COSTA RICA		58,903	77,261	922,519	977,101	922,519	16,416	22,351	272,504	247,820	272,504
ECUADOR		56,253	67,934	761,367	785,910	761,367	14,580	18,053	205,877	204,154	205,877
COLOMBIA		57,417	46,554	596,321	629,509	596,321	16,128	13,965	166,146	186,765	166,146
OTHER		97,686	85,524	1,232,936	1,301,463	1,232,936	27,602	22,403	350,376	357,419	350,376
Subtotal:-----		270,259	277,273	3,513,144	3,693,983	3,513,144	74,726	76,772	994,903	996,158	994,903
FR MANGO(JAN)	MT										
MEXICO		0	0	94,439	108,432	94,439	0	0	71,626	81,678	71,626
OTHER		1,484	2,724	16,518	15,163	16,518	1,631	2,753	15,619	15,151	15,619
Subtotal:-----		1,484	2,724	110,957	123,596	110,957	1,631	2,753	87,245	96,829	87,245
FR PINAPLE(JAN)	MT										
COSTA RICA		5,713	6,346	72,226	82,295	72,226	2,211	2,267	30,880	28,637	30,880
HONDURAS		1,451	1,841	26,273	28,782	26,273	399	509	7,482	7,927	7,482
OTHER		1,353	1,229	25,896	16,784	25,896	375	214	6,986	3,523	6,986
Subtotal:-----		8,517	9,415	124,395	127,861	124,395	2,985	2,989	45,348	40,086	45,348
FR CANTLPE(MAY)	MT										
COSTA RICA		0	38	3,288	5,776	43,061	0	9	1,961	2,188	18,971
MEXICO		3,775	5,396	28,228	31,466	63,603	1,703	1,824	8,829	10,160	17,851
HONDURAS		6,019	7,591	10,390	12,348	64,399	1,434	1,690	2,518	2,805	14,716
GUATEMALA		8,406	7,287	18,573	22,824	36,328	2,471	2,244	5,736	6,976	11,415
OTHER		4,089	2,441	5,153	3,632	19,831	965	569	1,258	837	4,630
Subtotal:-----		22,289	22,753	65,631	76,047	227,221	6,573	6,336	20,303	22,967	67,583
FR MELON,OT(MAY)	MT										
MEXICO		4,662	4,695	26,141	28,304	40,290	2,087	1,308	9,491	9,396	14,546
COSTA RICA		0	0	871	1,027	29,573	0	0	314	395	11,703
OTHER		8,943	7,713	13,623	13,064	44,425	3,120	2,380	4,579	3,944	14,557
Subtotal:-----		13,605	12,408	40,635	42,395	114,288	5,207	3,688	14,384	13,734	40,806
FR ORANGES( NOV)	MT										
AUSTRALIA		0	0	0	0	9,382	2	0	2	0	10,635
OTHER		568	224	1,068	417	6,849	300	173	461	214	2,592
Subtotal:-----		568	224	1,068	417	16,234	302	176	464	217	13,245
<b>CANNED FRUIT</b>											
CND MANDRN(JAN)	MT										
EU-12		1,118	1,105	19,589	29,717	19,589	930	950	18,494	23,341	18,494
SPAIN		1,118	1,102	19,569	29,580	19,569	930	946	18,474	23,213	18,474
CHINA, PEOPLES R		1,778	1,724	19,713	19,914	19,713	1,268	1,191	16,285	14,697	16,285
OTHER		13	94	988	948	988	9	73	1,163	828	1,163
Subtotal:-----		2,909	2,923	40,290	50,578	40,290	2,206	2,214	35,942	38,866	35,942
CND BLK OLV( NOV)	MT										
EU-12		1,326	878	2,383	1,533	12,078	2,492	2,032	4,316	3,536	23,739
SPAIN		1,044	639	1,907	1,091	9,944	1,815	1,388	3,250	2,363	18,786
MOROCCO		161	211	345	353	2,820	272	397	582	652	5,022
OTHER		4	15	22	22	113	9	45	39	55	207
Subtotal:-----		1,490	1,104	2,744	1,908	15,011	2,773	2,475	4,937	4,243	28,968
CND GRN OLV( NOV)	MT										
EU-12		3,394	2,763	7,444	6,121	39,796	8,254	7,627	18,504	17,436	104,310
SPAIN		3,306	2,579	7,246	5,847	39,081	8,097	7,252	18,156	16,906	102,782
OTHER		100	220	239	363	2,530	194	305	391	495	3,806
Subtotal:-----		3,494	2,982	7,682	6,485	42,340	8,448	7,932	18,895	17,931	108,155
CND PEACH(JUN)	MT										
EU-12		2,124	1,474	10,624	9,897	16,731	1,158	835	6,072	5,491	9,614
GREECE		1,884	1,443	9,695	9,703	15,515	1,013	808	5,481	5,302	8,832
OTHER		1,068	291	3,098	2,739	4,479	519	190	1,595	1,780	2,310
Subtotal:-----		3,192	1,765	13,722	12,636	21,211	1,677	1,025	7,666	7,272	11,925
CND PINAPLE(JAN)	MT										
THAILAND		11,706	13,766	172,014	154,150	172,014	6,177	6,993	101,834	78,883	101,834
PHILIPPINES		12,945	6,421	128,465	129,101	128,465	8,562	3,509	88,280	74,098	88,280
OTHER		2,996	5,027	41,758	50,388	41,758	1,127	2,163	16,877	20,440	16,877
Subtotal:-----		27,647	25,214	342,237	333,639	342,237	15,866	12,666	206,991	173,419	206,991
<b>DRIED FRUIT</b>											
DRD APRCT(JUL)	MT										
TURKEY		895	1,848	4,398	7,268	8,765	2,318	2,754	10,892	11,161	22,058
OTHER		102	14	276	112	556	255	48	673	285	1,434
Subtotal:-----		996	1,862	4,674	7,380	9,321	2,573	2,803	11,564	11,447	23,491



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
DEC 94

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
DATES(SEP)	MT										
PAKISTAN		226	276	486	660	4,346	250	300	529	611	4,288
OTHER		130	67	364	288	984	197	112	659	612	1,546
Subtotal:-----		355	342	849	948	5,330	447	412	1,187	1,223	5,835
DRD FIG(SEP)	MT										
TURKEY		60	125	551	563	1,329	149	172	981	961	1,854
EU-12		50	58	761	1,052	761	135	131	1,820	2,633	1,820
GREECE		41	58	727	1,025	727	97	124	1,695	2,518	1,695
MEXICO		46	0	1,186	233	1,376	20	0	518	834	1,203
OTHER		0	10	23	26	78	2	0	58	63	98
Subtotal:-----		157	193	2,521	1,874	3,545	305	316	3,377	4,491	4,975
DRD RAISIN(AUG)	MT										
MEXICO		195	210	3,098	2,864	3,413	222	234	2,800	2,531	3,151
TURKEY		463	246	1,130	901	2,151	392	247	1,105	853	2,187
CHILE		8	183	507	1,041	1,015	10	226	618	1,268	1,271
OTHER		46	1	127	178	376	62	1	157	200	403
Subtotal:-----		712	640	4,862	4,983	6,955	687	709	4,680	4,853	7,012
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
ARGENTINA		204	1,010	181,257	171,736	329,391	30	170	34,573	26,516	56,887
EU-12		16,652	25,349	91,277	115,668	268,007	3,553	6,944	20,831	29,149	36,308
GERMANY		13,613	20,028	68,103	87,119	206,824	2,869	5,509	15,680	19,365	44,839
OTHER		52,754	39,001	263,556	194,581	484,472	10,207	9,612	55,861	38,726	96,226
Subtotal:-----		69,609	65,961	538,090	481,984	1,081,869	13,789	16,725	111,265	90,393	209,422
FCOJ(DEC)	KL										
BRAZIL		147,507	70,265	147,507	70,265	1,294,427	27,547	12,175	27,547	12,175	235,899
OTHER		8,084	22,486	8,084	22,486	1,220,694	1,452	5,146	1,452	5,146	52,557
Subtotal:-----		155,591	92,750	155,591	92,750	1,515,121	28,999	17,321	28,999	17,321	288,456
GRAPE JU(JAN)	KL										
SWEDEN		0	0	51,169	1	51,169	0	0	16,067	2	16,067
EU-12		4,317	1,415	24,178	23,267	24,178	1,449	829	8,460	12,641	8,460
OTHER		3,745	4,119	54,769	43,598	54,769	1,040	1,372	19,669	14,037	19,669
Subtotal:-----		8,062	5,534	130,116	66,866	130,116	2,489	2,201	44,196	26,679	44,196
PNEAPL JUCN(JAN)	KL										
THAILAND		15,677	8,371	156,558	92,632	156,558	2,761	1,210	30,322	14,423	30,322
PHILIPPINES		4,933	5,997	113,215	95,804	113,215	1,039	805	23,255	15,324	23,255
OTHER		1,297	2,426	24,227	24,503	24,227	1,347	488	6,782	5,518	6,782
Subtotal:-----		21,907	16,795	294,000	213,039	294,000	4,147	2,503	60,359	35,265	60,359
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		2,016	1,578	29,454	43,380	29,454	747	493	10,933	12,278	10,933
OTHER		728	2,563	13,450	20,721	13,450	624	1,087	4,309	10,233	4,309
Subtotal:-----		2,745	4,140	42,904	64,101	42,904	1,371	1,580	15,242	22,511	15,242
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		529	995	529	995	17,926	623	1,124	623	1,124	17,210
OTHER		106	68	106	68	866	145	124	145	124	2,208
Subtotal:-----		635	1,063	635	1,063	18,792	767	1,248	767	1,248	19,418
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		2,120	1,941	2,306	2,146	9,782	2,841	4,306	3,036	4,642	13,004
OTHER		38	46	83	125	922	38	46	70	94	723
Subtotal:-----		2,157	1,987	2,388	2,271	10,704	2,879	4,352	3,106	4,736	13,727
FR CARROT(OCT)	MT										
CANADA		5,905	12,094	23,448	36,682	48,304	1,636	3,818	5,605	9,754	12,253
MEXICO		1,481	1,741	3,344	2,105	11,417	265	211	581	257	2,924
OTHER		19	0	65	43	373	14	0	34	18	256
Subtotal:-----		7,405	13,835	26,856	38,829	60,095	1,915	4,029	6,221	10,029	15,433
FR CABBAGE(OCT)	MT										
CANADA		1,303	3,684	4,798	9,806	12,282	287	1,007	1,157	2,468	3,022
MEXICO		411	725	1,208	1,737	5,481	67	163	172	356	942
OTHER		18	0	20	1	190	5	0	7	7	86
Subtotal:-----		1,732	4,410	6,026	11,544	17,953	359	1,170	1,335	2,830	4,049
FR CELERY(OCT)	MT										
MEXICO		647	1,164	1,153	1,718	8,224	193	378	351	537	2,250
CANADA		0	0	363	333	4,237	0	0	112	105	1,267
OTHER		0	1	60	1	60	0	3	19	3	24
Subtotal:-----		647	1,165	1,577	2,053	12,522	193	381	482	645	3,541
FR CUCMBR(OCT)	MT										
MEXICO		37,363	30,603	56,907	54,166	230,969	20,412	18,292	24,869	28,287	99,441
OTHER		1,583	2,236	2,348	3,192	20,004	432	640	1,338	1,416	7,461
Subtotal:-----		38,947	32,839	59,255	57,358	250,973	20,843	18,932	26,207	29,702	106,902
FR CAULFLWR(OCT)	MT										
CANADA		0	0	536	877	3,324	0	0	174	311	1,186
MEXICO		363	179	740	200	1,662	109	161	224	170	487
OTHER		0	3	0	3	0	0	2	0	2	0
Subtotal:-----		363	182	1,276	1,080	4,986	109	163	398	484	1,674
FR GARLIC(OCT)	MT										
MEXICO		7	0	105	34	10,289	13	0	135	136	10,397
CHINA, PEOPLES R		3,376	74	10,532	282	16,219	1,700	12	4,951	115	8,940
OTHER		26	476	281	1,224	4,609	16	652	193	1,802	5,490
Subtotal:-----		3,408	550	10,918	1,540	31,117	1,730	665	5,279	2,054	24,828
FR ONION(OCT)	MT										
MEXICO		11,866	9,727	27,259	23,488	180,514	7,365	10,625	18,776	26,255	108,275
OTHER		4,503	2,605	13,586	7,445	67,887	1,748	1,216	4,647	3,164	25,494
Subtotal:-----		16,370	12,332	40,845	30,933	248,401	9,114	11,841	23,423	29,420	133,769
FR PEPPERS(OCT)	MT										
MEXICO		15,369	16,233	25,086	26,064	143,889	17,914	23,070	27,311	32,749	137,306
EU-12		677	1,011	4,667	4,796	17,495	2,376	2,773	11,066	11,997	41,535
NETHERLANDS		641	997	4,523	4,617	17,046	2,196	2,728	10,632	11,468	40,236
OTHER		86	110	681	928	4,357	84	193	1,160	1,554	7,029
Subtotal:-----		16,133	17,353	30,435	31,788	165,740	20,375	26,035	39,536	46,300	185,870
FR SEED POT(OCT)	MT										
CANADA		5,075	5,269	9,616	10,684	106,339	782	825	1,528	1,790	21,734
OTHER		11	0	33	0	87	6	0	19	0	51
Subtotal:-----		5,086	5,269	9,649	10,684	106,426	788	825	1,547	1,790	21,785
FR TBL POT(OCT)	MT										
CANADA		23,430	14,863	70,089	43,357	210,824	5,317	3,207	15,413	9,203	48,829
OTHER		20	0	38	0	59	7	0	18	0	31
Subtotal:-----		23,450	14,863	70,127	43,357	210,883	5,323	3,207	15,431	9,203	48,860

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
DEC 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR TOMATO(OCT)	MT										
MEXICO		22,897	27,567	59,687	54,282	381,437	13,339	27,352	32,633	47,108	300,973
OTHER		1,707	1,146	3,808	3,311	20,439	2,107	2,674	5,137	6,440	27,182
Subtotal:-----		24,604	28,713	63,495	57,593	401,876	15,447	30,026	37,769	53,548	328,155
FR ASPARG(OCT)	MT										
MEXICO		227	224	1,270	895	18,201	435	631	2,169	1,862	29,098
PERU		1,775	1,823	3,612	5,210	6,694	2,476	2,646	4,902	7,902	9,728
OTHER		251	453	2,052	2,518	2,817	251	647	2,032	2,582	3,003
Subtotal:-----		2,254	2,500	6,934	8,623	27,711	3,161	3,924	9,103	12,346	41,829
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		0	0	193	609	28,428	0	0	129	427	18,343
CHILE		93	55	738	976	8,786	54	44	517	767	4,827
OTHER		275	618	3,488	2,627	9,199	182	570	2,170	1,841	6,024
Subtotal:-----		368	674	4,420	4,212	43,412	236	614	2,816	3,035	29,193
CND TOM SAUCE(JUL)	MT										
EU-12		154	1,022	678	5,323	6,956	84	739	381	3,688	5,984
SPAIN		0	821	0	4,106	5,574	0	612	0	3,060	5,152
CANADA		510	474	2,436	2,195	4,507	336	368	1,519	1,608	2,959
OTHER		340	1,050	1,148	5,333	3,926	227	767	1,786	3,981	2,659
Subtotal:-----		1,003	2,545	4,262	12,850	15,390	647	1,873	2,686	9,276	11,602
CND TOMATO(JUL)	MT										
CHILE		197	1,215	4,959	8,116	11,194	94	509	2,435	3,769	5,358
EU-12		1,333	2,114	7,597	11,102	16,699	447	613	2,349	3,511	5,304
ITALY		1,297	2,114	7,442	11,050	16,403	436	613	2,293	3,495	5,200
ISRAEL		781	7	7,122	3,908	11,366	271	17	2,194	1,164	3,408
OTHER		435	72	2,499	565	4,426	199	41	1,228	291	2,215
Subtotal:-----		2,746	3,409	22,177	23,691	43,686	1,011	1,180	8,207	8,735	16,285
CND MSHROOM(JUL)	MT										
CHINA, PEOPLES R		1,238	169	7,222	6,315	18,168	1,940	353	12,818	11,252	28,859
INDONESIA		608	1,638	4,803	8,801	10,212	1,308	4,585	10,576	22,721	23,976
HONG KONG		1,039	177	3,958	2,974	12,407	1,716	371	6,594	6,845	22,900
OTHER		1,097	1,813	5,297	11,027	17,366	2,590	4,828	15,506	27,764	42,560
Subtotal:-----		3,983	3,797	21,280	29,117	58,153	7,554	10,136	45,494	68,582	118,295
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		6,196	11,881	27,302	42,375	111,894	4,462	7,211	18,986	26,073	75,111
OTHER		2,048	1,547	9,524	7,633	17,183	1,353	1,085	6,139	5,336	11,448
Subtotal:-----		8,244	13,428	36,826	50,008	129,077	5,815	8,296	25,125	31,409	86,559
FZN CAULFLR(SEP)	MT										
MEXICO		4,623	4,804	14,422	14,989	26,053	4,439	2,535	12,579	9,228	22,679
OTHER		258	405	1,221	1,397	2,946	136	276	597	908	1,522
Subtotal:-----		4,881	5,209	15,642	16,385	28,999	4,575	2,811	13,176	10,137	24,201
FZN POTATO(SEP)	MT										
CANADA		10,244	14,703	40,572	51,656	128,822	5,684	8,611	22,547	29,464	71,265
OTHER		5	1	98	89	258	16	7	97	103	280
Subtotal:-----		10,249	14,704	40,670	51,744	129,081	5,700	8,618	22,644	29,567	71,545
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		0	3	30	7	110	0	6	84	13	304
HONG KONG		0	1	0	1	81	0	5	0	5	143
OTHER		0	0	0	0	0	0	1	1	1	1
Subtotal:-----		0	5	30	9	191	0	12	85	20	448
CASHEW NUT(AUG)	MT										
INDIA		4,510	2,829	15,615	16,460	40,026	18,344	11,902	65,247	71,592	170,332
BRAZIL		1,701	1,550	10,199	7,312	19,611	7,353	7,054	41,626	33,998	87,871
OTHER		380	359	1,781	1,817	4,804	1,320	1,342	5,914	7,759	18,104
Subtotal:-----		6,591	4,739	27,596	25,589	64,440	27,018	20,299	112,787	113,349	276,306
FILBERTS(AUG)	MT										
TURKEY		494	662	1,755	1,551	3,360	1,701	2,537	5,100	5,815	11,711
OTHER		35	12	81	163	196	102	61	213	476	763
Subtotal:-----		529	673	1,836	1,714	3,556	1,803	2,598	5,313	6,292	12,474
PECANS NSH(SEP)	MT										
MEXICO		43	5,717	1,256	13,424	6,667	55	13,284	1,967	27,124	7,599
OTHER		0	0	327	41	327	0	0	1,081	68	1,081
Subtotal:-----		43	5,717	1,584	13,465	6,994	55	13,284	3,047	27,191	8,680
WINES											
CHMP&SPRK WN(JAN)	KL										
EU-12		3,776	2,778	30,523	29,628	30,523	30,056	21,958	265,363	269,010	265,363
FRANCE		1,311	782	10,065	10,246	10,065	20,088	13,475	179,059	185,494	179,059
ITALY		1,292	740	11,753	11,131	11,753	5,092	3,190	50,998	49,372	50,998
OTHER		34	24	302	367	302	129	112	1,034	1,166	1,034
Subtotal:-----		3,810	2,803	30,825	29,995	30,825	30,185	22,070	266,397	270,176	266,397
FT&VERM WN(JAN)	KL										
EU-12		1,145	1,010	12,389	14,201	12,389	4,474	4,056	48,713	56,651	48,713
ITALY		615	566	6,954	8,087	6,954	1,557	1,378	16,829	19,802	16,829
SPAIN		326	211	3,278	3,667	3,278	1,111	725	14,484	16,223	14,484
PORTUGAL		155	154	1,295	1,615	1,295	1,532	1,555	13,324	16,685	13,324
OTHER		8	26	159	215	159	40	102	671	911	671
Subtotal:-----		1,154	1,036	12,547	14,417	12,547	4,514	4,159	49,384	57,562	49,384
OTH GP WINE(JAN)	KL										
EU-12		14,321	13,526	152,864	173,268	152,864	50,399	48,609	553,012	585,334	553,012
FRANCE		4,906	4,641	55,169	58,150	55,169	25,265	23,104	303,623	293,182	303,623
ITALY		7,331	6,689	75,390	91,466	75,390	19,134	18,999	186,307	223,717	186,307
OTHER		3,262	3,633	42,637	46,256	42,637	8,128	9,733	97,598	111,334	97,598
Subtotal:-----		17,582	17,158	195,502	219,533	195,502	58,527	58,342	650,610	696,680	650,610
OTH WN PROD(JAN)	KL										
JAPAN		216	125	2,276	1,598	2,276	792	565	7,018	6,210	7,018
EU-12		257	308	3,709	4,771	3,709	350	474	5,144	6,612	5,144
CANADA		115	176	2,084	3,301	2,084	125	181	2,953	4,303	2,953
OTHER		159	71	1,148	1,018	1,148	349	173	2,121	2,003	2,121
Subtotal:-----		746	680	9,216	10,689	9,216	1,616	1,393	17,236	19,127	17,236
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	4,518	4,155	80,312	90,891	80,312
OTHER		0	0	0	0	0	1,688	2,441	27,079	34,773	27,079
Subtotal:-----		0	0	0	0	0	6,206	6,596	107,392	125,664	107,392
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	7,985	9,407	82,941	88,240	82,941
OTHER		0	0	0	0	0	189	258	2,143	2,408	2,143
Subtotal:-----		0	0	0	0	0	8,174	9,666	85,084	90,648	85,084





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